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W. W. TRACY, Jr.

Catalogue of
FARM & GARDEN
Seeds.

1905 LIBRARY,

U. S. Department of Agriculture
Washington

J. M. Isbell & Co.

JACKSON, MICH.



ISBELL'S SEEDS ARE AS GOOD AS THE BEST
AND BETTER THAN THE REST.

WE DELIVER CHARGES PREPAID ISBELL'S NORTHERN-GROWN SEEDS

(As good as the best and better than the rest.)

TO ANY POSTOFFICE IN THE UNITED STATES.

When ordered by packet, ounce, quarter pound, pound, pint, or quart at catalogue prices.

To Readers of This Catalogue.

DEAR FRIENDS AND PATRONS:—

In sending us your valued orders for seeds for spring sowing, you no doubt feel that you are placing them with careful business men, who will see that your every desire is well looked after and that your orders are filled promptly and with great care and accuracy.

We assure you that it is our intention to give your orders the best possible care and to fill them very promptly with seeds which are the best that can be produced.

We ask you to assist us in giving you the best satisfaction by reading the suggestions and instructions for ordering, given below, and by following them carefully.

OUR ORDER SHEETS.—It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet, as follows: Place the quantity ordered before each article. Write each item of your order on a separate line and carry out the correct catalogue price. If you have anything to write us about, besides the quantities and varieties of seeds you want, do not write it on the same sheet of paper that you order on. If you want more order sheets ask us for them.

WRITE SEPARATE LETTER, if there is anything you wish to say to us. Sign your name and address to it as well as on your order. It can be mailed in the same envelope with order.

KEEP COPY of your order every time. By so doing a misunderstanding may be avoided. You can then be sure of receiving just what you order. In case anything is missing look for a notice that it will follow.

HOW TO ORDER.—Be sure to sign your name, postoffice county and state very plainly on every order and if your freight or express office is different from your postoffice be sure to tell us where you want seeds shipped. Follow instructions "How to Order," given on our order sheet.

CORRESPONDENCE.—We shall be glad to explain anything to you that we have not made plain in this catalogue, if you write us about it. Always be sure to sign your Name and Postoffice very plainly. Never write a letter nor even ask a question on your order. Always write separate letter giving name and address. When writing after ordering from us be very sure to give us the same Postoffice as you gave us on your order. Also always put your order number (which we will send you as soon as we receive your order) at the top of every letter that you write. By remembering this you will save us a great amount of trouble and save yourself delays.

HOW TO SEND MONEY.—Send cash with your order, as we cannot open accounts or send seeds C. O. D. The best way to remit is by Postoffice Order, because it is the safest, as Uncle Sam is responsible for them, and because it is the cheapest, as Uncle Sam sells them at cost. The second best way is by Express Money Order. Third, New York or Chicago Drafts made payable to us. Fourth, currency or stamps in Registered Letter. Money sent by any of the above methods will reach us safely if sent in a securely sealed envelope plainly addressed to us. We will guarantee this. Any Bank Draft is also considered safe and will be satisfactory to us. We will accept clean stamps (if they reach us in good condition) for sums less than one dollar. Five, ten or fifteen cent stamps preferred. Customers sending orders amounting to more than \$1.00 may deduct from the amount of the order the cost of Money Order, Draft or Registered Letter.

PERSONAL CHECKS.—After making this offer let us urge you not to send personal checks. By sending them you delay your order as we have found it necessary for our protection to hold same until check is collected.

OUR TERMS ARE STRICTLY CASH WITH ORDER.—C. O. D. shipments cause us trouble and expense as we are not prepared to do that kind of business. They also cause our customers extra expense. Therefore we must refuse to ship seeds C. O. D.

OUR RESPONSIBILITY.—We are morally and financially responsible to carry out what we agree to do. We have been in business the past 20 years and do extensive business in every state in the Union. We have in charge of our growing department a man who has had 25 years' experience in growing, selecting and improving seeds, who has been a practical market gardener and now superintends our seed farm where we test and improve our seeds and also raise vegetables for market. We give on page 1 names of several parties to whom you can write regarding our reliability.

PREPAID STATIONS.—If you live near, or instruct us to send your seeds to, a R. R. station where there is no agent or where the freight charges have to be prepaid, you will save us much trouble and yourself much delay if you send plenty of extra money to prepay charges. If you send too much we will return what is over. If you neglect to send money we will ship your seeds to the R. R. station nearest to you where there is an agent and where you can pay freight charges.

FREIGHT AND EXPRESS RATES.—We get rates as low as any seed firm and lower than most of them. We annually give the railroads more carloads of freight than any other Mail Order Seedhouse; therefore, we can get the lowest possible rates. Remember that we do not pay the charges and that it is just as cheap to pay them at your end as here. Always state whether you want your shipment to come by freight or express. If your order will weigh more than 20 lbs. find out at your express office, before sending your order, how much the charges will be. Tell the agent that seeds take a rate 20 per cent. less than the commercial rate. Let us urge you to order early, have your seeds come by freight and save yourself expense. The freight charges on 100 lbs. will be little more than on 20 lbs. to 50 lbs. to 80 lbs. In all instances we shall try to save you shipping charges.

IMPORTANT NOTICE.—It occasionally happens (though very seldom) that an order is lost in coming to us. We also receive many letters and orders without name or address. Therefore, if any who order do not hear from us within a reasonable time, they should send us a duplicate order, stating the date on which the original order was sent, the amount of money enclosed and in what form the money was sent; also postoffice original order was mailed from. Never write us and say, "I sent you an order and have not heard from you about it," but follow directions given above. We will investigate the matter promptly and make same entirely satisfactory to you.

S. M. ISBELL & CO., Seedsmen, Jackson, Mich.

Remember, Good Crops Can Be Grown Only From Good Seeds.



OUR TRADEMARK MEANS QUALITY

Not better than any one else can produce, but **THE BEST THAT CAN BE PRODUCED.** Every package of seed that we send out contains that trademark and you may feel absolutely sure that the seeds you receive under that trademark are thoroughly reliable. We believe, "Honesty is the best policy."

JACKSON, MICHIGAN, JANUARY, 1905.

To Our Customers and All:

Most happy are we to again have the privilege of meeting and greeting you with this the best and most complete **ANNUAL CATALOGUE** that we have ever issued. We have added 16 pages more than we had in our 1904 Catalogue and we have endeavored to make this a book which will be interesting, helpful and instructive as well as a **MONEY SAVING PILOT TO SHOW YOU WHERE TO BUY THE BEST SEEDS THAT CAN BE PRODUCED**, not at prices lower than anyone else quotes you, but **AT PRICES AS LOW AS THE BEST SEEDS** (which are cheapest in the end) **CAN BE SOLD.**

It is a great pleasure to us to send to our customers and friends a book that will be appreciated by them, that they will keep and refer to often when ready to buy or plant seeds and that will bring orders to us in return for our efforts. Each catalogue which we mail costs us money and it is our earnest desire that **EVERY CATALOGUE WILL BRING US AT LEAST a small ORDER** which shall be appreciated and have our most careful attention. If it happens that you receive more than one copy of our catalogue please be kind enough to hand the extra copies to persons interested in seeds.

This catalogue is expected to interest persons who want to buy reliable seeds, not big stories and chances at premiums and prize contests, who prefer to read honest descriptions and see honest illustrations and who want to buy from a seed firm that will fill orders with seeds as represented. Some people are frequently influenced by catalogues containing exaggerated descriptions of seeds which are claimed to produce wonderful and unheard of yields which far exceeds the ability of believing possessed by a sane man with a clear mind. Others are influenced by low prices or by the premiums which are apparently given away, but which in reality the buyer pays dearly for either by paying high prices for what he buys or by receiving worthless seeds. They should ever remember that it costs money to produce good seeds and that in most cases the enormous crops of marvelous vegetables and field seeds are found only between the covers of certain absurd catalogues and not in the gardens and fields at harvest time.

To readers of this catalogue we give credit of having too much sound sense and good judgment to be very much influenced by catalogues such as last referred to.

TO OUR CUSTOMERS.—For months we have been waiting for this opportunity to sincerely and heartily thank our thousands of customers for the hearty support which you have given **ISELL'S SEEDS.** Your liberal patronage has increased our business to such an extent that we have added to our last year's facilities a large building, three stories and basement, which we shall give up exclusively to our Mail Order Business. It is equipped with electric elevators and as we have fitted it up thoroughly as a modern up-to-date Mail Order Seedhouse we are in position to give all orders the most prompt attention possible and we earnestly solicit your orders and trust that you will speak a good word to your neighbors for Isbell's Seeds.

We also desire to especially thank those of our customers who so kindly recommended us and our seeds to their friends and neighbors and we wish to assure you that we very highly appreciate the confidence you have placed in us. This confidence we shall ever strive to hold by exercising extreme care in raising, selecting and caring for our stocks of seeds in order to insure their purity, earliness, productiveness and high germinating power.

TO SEED BUYERS let us say: We do not offer something for nothing, neither will we take from anyone something and give them nothing, or what is worse give them seeds that will not grow or what is worse still seeds that grow but produce little or nothing. When anyone places an order with us we give them in return for their money **CHOICE SEEDS**, seeds which have **HIGH GERMINATING VITALITY, HIGH QUALITY, VIGOR and POWER TO PRODUCE** the best vegetables, grain and flowers that can be grown, and produce them in the shortest space of time consistent with good quality. It is an established fact that **NORTHERN GROWN SEEDS** are harder, better able to stand poor weather conditions, earlier because they have less time to mature, and will produce better crops than seeds grown farther south. We grow nearly all of our field seeds and peas and beans north of Jackson, some over 200 miles north. We are growing more and more of our garden seeds in Michigan, such as Beans, Sweet Corn, Cucumber, Muskmelon, Watermelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato. Remember that no seedsmen grows a half of the garden seed he sells, no matter what he claims. We are not the largest seedhouse in the U. S., nor are we one of the largest. We know you will believe this, because we are honest about it. We are just as honest when we say that although not one of the largest **WE ARE ONE OF THE BEST** and we leave it to your judgment if the big firm who has so much business that it would not miss any of its customers should a few of them not order, is as pleasant and safe to deal with as the smaller firm that knows that its seeds must be choice and give satisfaction, and knows that it must do everything possible to please its customers and keep their trade if it makes its business grow and be successful. Remember how the large or rather gigantic sugar and coal trusts misuse the people just because they are so large that they can do it.

FIVE EXCELLENT REASONS WHY EVERYONE SHOULD BUY ISELL'S SEEDS:

BECAUSE we deal **HONESTLY**, give **SATISFACTION** and practise the Golden Rule.

BECAUSE we are **ALWAYS IMPROVING** our seeds and send out only varieties that will give **GOOD RESULTS.**

BECAUSE our **PRICES ARE LOW** and we **CHALLENGE** any person or seedhouse to produce any better seeds than we send out.

BECAUSE FROM GOOD SEEDS ONLY can good crops be grown and you cannot afford to take chances by buying cheap seeds that are not thoroughly reliable.

BECAUSE we have given such **GOOD SATISFACTION** to our customers in the past that last year **OUR BUSINESS DOUBLED** over the year before which proves that not only do our old customers order from us year after year, but that they induce their friends to order from us and be sure of being satisfied.

WE WANT YOUR ORDERS and we are bound to have them, if it is possible to get them. If after looking this catalogue through you decide not to give us an order **PLEASE DO US THE FAVOR** to write us telling us why you do not wish to order from us and also tell us what we could do or say to get your order. We shall be glad to hear from you. Wishing you one and all a very happy and prosperous New Year and good crops, we are,

Your Seedsmen to Command, **S. M. ISELL & COMPANY.**

OUR RESPONSIBILITY.

As this catalogue will go to thousands of people who have never had a chance to learn that we are honest by dealing with us, and as some will wonder if they will be honestly and fairly dealt with if they send us money, we give the following references and we want everyone who has any doubt about our honesty, or about our seeds being perfectly reliable, to write to any or all of the following, being sure to enclose a stamp for reply.

Union Bank, Jackson City Bank, Jackson State Savings Bank and People's National Bank, all in Jackson; Postmaster, any Express Agent or Business firm in Jackson. Mr. C. D. Smith, Director Experiment Station, Michigan Agricultural College, Lansing, Mich. Any Bank or Wholesale Merchant can look up our financial standing through Dun or Bradstreet's Commercial agencies. We are also pleased to refer you to any of our thousands of customers whom we consider our best references.

BE SURE TO READ CAREFULLY THE NEXT PAGE.

NO SEEDSMAN GIVES A BETTER GUARANTEE THAN THE ISBELL GUARANTEE.

READ IT

Our Mr. S. M. Isbell has been in the business about 30 years during which time he has done business all over the United States. He has made for himself a reputation for being honest, reliable and responsible and for doing as he represents, which is equal to that of any seedsman in the country. To those who have dealt with him we need not give any guarantee, as they know that they will be entirely satisfied. However, that everyone may feel free to send us money and order seeds from us,

WE GUARANTEE that all the money sent to us in form of a Post Office Order, Express Order Bank Draft or Registered Letter shall reach us safely. Or if it does not, we will stand the loss.

WE GUARANTEE to fill orders carefully and promptly and with the varieties of seeds ordered, to ship orders in good condition and well packed for their journey and in case we make any mistake in doing the above we will promptly make it right when advised of it.

WE GUARANTEE that if we cannot promptly fill your order for any item, we will return your money at once, and **NOT SEND YOU A DUE BILL** in place of your money.

WE GUARANTEE that all seeds sent out by us which are ordered from this catalogue shall reach destination safely and in good condition, or in case they do not we will make good the damages to the shipment providing in case seeds are shipped by freight or express the freight or express receipt, with notation on same by agent, regarding condition of shipment on arrival is sent to us with complaint. Shipments are not often damaged.

WE GUARANTEE that all Garden and Flower Seeds ordered from this catalogue **WILL GIVE GOOD RESULTS**, if they are properly planted, weather and soil conditions being favorable, to the extent that we will refill the order free of charge, if they do not.

WE GUARANTEE that all Field Seeds and Potatoes ordered from this catalogue shall be of **SATISFACTORY QUALITY AND PURITY**, and will show **GOOD GERMINATION**, if promptly and properly tested, if not, purchaser must so inform us promptly after seeds are received and we will advise what to do with the seeds and refill the order free of charge or refund promptly the amount paid us.

NO SEEDSMAN who is responsible and able to back up what he guarantees will give you any stronger guarantee than ours, and many seedsmen give no guarantee at all or if they do it is far from being as good as ours. Complaints made that seeds are not good, should quite often be attributed to other causes as to the quality of the seed. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil, insects of all descriptions destroying the plants as soon as, or before they appear; wet weather, cold weather, frosts, chemical changes in seeds induced by temperature, etc. Soil preparation is very important and if the soil is not properly prepared, perfect seeds will often fail. We thoroughly test all of our seeds and nothing is sent out that we do not believe to be good in every respect, as good as can be produced, and no seedsman in the world is more particular regarding the purity, quality, germinating power and productiveness of his seeds than we are. However, while we exercise great care to have all seeds thoroughly reliable and as nearly perfect as possible we do not give any warranty, expressed or implied, as to the description, purity, productiveness, or any other matter of any seeds we send out and we will not be responsible in any way for the crop. Every order received for seeds listed in our catalogue will be filled and shipped only under these conditions. We cannot afford to send out seeds that are anything but the best and no seedsman can furnish any better seeds than ours no matter what he says. Our living depends upon our success; our success depends upon our reliability and reputation, and our reputation depends upon sending out seed to give entire satisfaction; therefore our living depends on the satisfaction given by our seeds.

READ THE FOLLOWING VALUABLE POINTERS:

DISCOUNTS AND PREMIUMS.—Many seedsmen try to make their customers believe that they are giving them great bargains in the discounts and premiums which they offer. In most cases the buyer pays for all premiums and discounts. One seedsman will give extra packets with orders for packets, but he charges high prices for packets containing few seeds. Another seedsman gives a new name to some well known variety and claims it is "Marvelous," "Wonderful," etc., and calls a packet worth from 15c to 30c and gives them as premiums and still another will have some high priced Field Seeds or Potatoes for premiums. In nearly every case the premium costs the seedsman but little and he is more than thrice paid for it with the high prices he gets for his seeds. We believe that the Farmers, Market Gardeners and others to whom we send our catalogues are an intelligent class of people and that they know what they want. We believe that it is more satisfactory to our customers for us to make *our prices as low as possible for choice seeds* so that they can order what they want at moderate prices and not be forced to select a lot of premiums, which perhaps they do not want, in order to feel that they are getting all they paid for. We have taken a discount off from our prices so that now they are absolutely as low as *Choice, First Class Reliable Seeds* can be sold. For instance, all of our 4c packets are standard full sized 5c packets and our 8c packets are full sized 10c packets; larger than many seedsmen's 5c and 10c packets.

OUR PRICES are very low, if you consider quality. Other seedsmen tell you that good seeds cannot be sold at prices lower than they offer, but every year we grow crops of several varieties of Peas, Beans and Garden Seeds for some of those same firms.

You can pay high prices for seeds as good as ours.

You can pay higher prices for seeds not as good as ours.

You can buy seeds claimed to be as good as ours at lower prices than ours.

BUT REMEMBER no matter how high a price you pay you cannot get seeds any better than ours, and no matter how low our price is the seeds we will furnish you will be *as good as can be produced*. We make no charge for bags nor for packing and we deliver shipments to R. R. and Express Companies without extra charge.

COMPETITION.—If any seedhouse offers seeds cheaper than we do, write to us telling us who it is and what quantities and varieties you want, also the prices you have been offered and we will either meet the prices or prove to you that you would not be safe in ordering such cheap seeds. It is our purpose to sell *Good Seeds Cheap*, but we will not offer *Cheap Seeds*, as you cannot afford to take them as a gift.

WHOLESALE PRICE LIST.—If you wish to order seeds to the amount of \$5.00 or more, do not fail to ask us for our Wholesale Price List. We will give you the benefit of wholesale prices if you order \$5.00 worth of seeds.

EARLY ORDERS will get special attention as during the months of January and February we are not so badly rushed as in March and April. *Early orders* will have plenty of time to reach you by freight which is cheaper than express (except on small quantities). First come first served, however, we have special arrangements for filling orders rapidly and if you are delayed in ordering till you actually need the seeds to plant send us your orders and we will fill them the day they are received, or the next day at the latest. Potatoes and other perishable articles cannot be shipped until danger of frost is past. We can begin shipping them South about February 15th. We guarantee that they shall reach destination in good condition, if date of shipping is left to us. If a shipment arrives in bad condition have the freight agent write on the freight receipt, which he gives you, the condition of the shipment. Mail freight receipt to us stating in a few words your complaint about it. We will ship potatoes, etc., at your risk when you order us to do so, unless we are positive they would freeze, in which event we will save you a sure loss by holding them and writing you.

OUR SHIPPING FACILITIES are unexcelled. We have three Express Companies and ten lines of railroad at Jackson, therefore there is no seed firm that can make quicker shipments than we can. We have three sidetracks to our main warehouse which enables us to handle several carloads daily. We make it a rule that all orders (except Potatoes in freezing weather) shall be shipped the day after they are received. Order early so you can wait for the shipment by freight and thus save express charges.

ERRORS will sometimes occur. No person is perfect. However, our system is such that the danger of making mistakes is very small. If seeds do not arrive as expected, check them off carefully on your copy of your order, read carefully our instructions for ordering, and if you find it is our mistake write us at once, *putting your order number at top of your letter*, and we will make satisfactory corrections. You can find your order number on the postal card we send you acknowledging your order, on label on package we send you or on shipping tag on bag. Do not ship seeds back to us until we instruct you to do so.

READ CAREFULLY PAGE 1, ALSO SHIPPING INSTRUCTIONS ON INSIDE OF FRONT COVER.

S. M. ISBELL'S NOVELTIES OF GREAT MERIT AND SPECIALTIES OF REAL VALUE.

ON THIS AND THE FOLLOWING FIFTEEN PAGES (pages 3 to 18 inclusive) WE HAVE ILLUSTRATED AND DESCRIBED A FEW NOVELTIES OF OUR OWN INTRODUCTION AND SOME VARIETIES OF SPECIAL MERIT. OUR NOVELTIES ARE WORTHY OF THAT TITLE, AND WE CANNOT TOO HIGHLY PRAISE THEM, ALTHOUGH WE DO NOT CLAIM FOR THEM IMPOSSIBILITIES AS SOME SEEDSMEN CLAIM FOR THEIR

SO-CALLED NOVELTIES WITH "CATCHY" NAMES. WE STRIVE TO RETAIN THE CONFIDENCE OF OUR CUSTOMERS SO THAT WHEN WE DO INTRODUCE A NEW VARIETY IT WILL RECEIVE HEARTY SUPPORT. WE HAVE TESTED AND RAISED VEGETABLES FROM ALL THE VARIETIES DESCRIBED IN THESE PAGES AND CAN CONSCIENTIOUSLY RECOMMEND THEM TO ANY ONE, AS WE KNOW THEY WILL GIVE SATISFACTION.

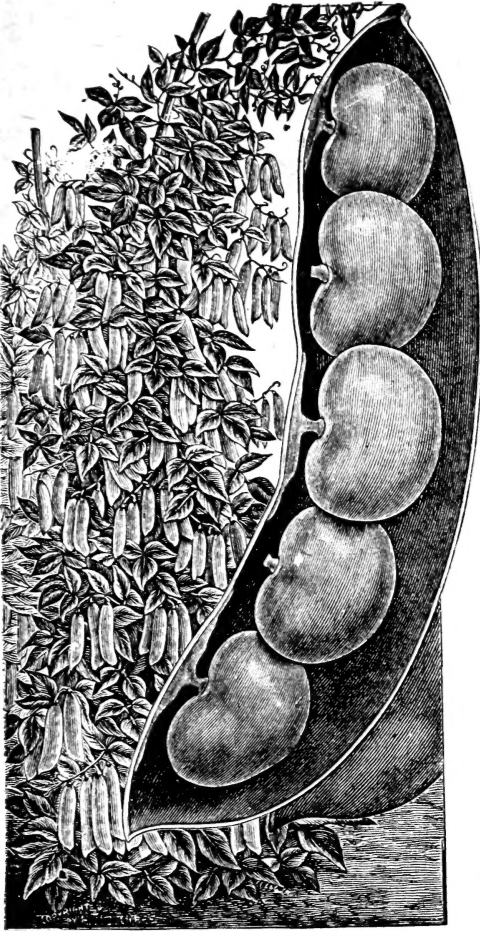
ISBELL'S PERFECT EARLY POLE LIMA BEANS

The Finest Lima Bean on Earth.

ISBELL'S PERFECT EARLY POLE LIMA is indeed a valuable novelty and all lovers of Lima beans will agree with us after giving this grand novelty a trial. The illustration but poorly shows the beauty of the bean and the productiveness of the vine. The leaves are a deep green and never rust. The plant is healthy and vigorous grower, and a great yielder and is very early. So early in fact that it is a continual surprise. The pods are of medium size containing from three to five beans, and when dry are a most beautiful pearly white. As a shell bean they are all that can be desired. In earliness and ease of shelling it cannot be surpassed, and is very rich and tender. As a dry bean they are as equally delicious, and a thrifty housewife will have a generous supply for winter.

ISBELL'S PERFECT LIMA is not only the best flavored bean, but it possesses other good qualities such as earliness, hardness and productiveness, thus making it indeed a Perfect Lima.

Prices, by mail, postpaid: Pkt. 10c; pt. 35c; qt. 50c. Not prepaid: Pt. 20c; qt. 40c; ½ pk. \$1.30; pk. \$2.50.



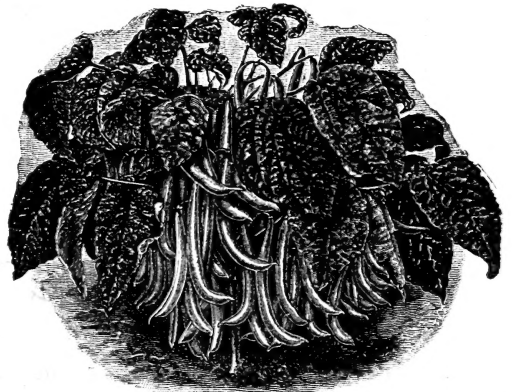
Isbell's Perfect Early Pole Lima Beans.

A NEW BEAN.

Round Pod Kidney Wax.

ROUND POD KIDNEY WAX.—This new bean combines all the good qualities of Wardwell's Kidney Wax in habit of growth and freedom from rust, with that of the best round, pencil-podded sorts. It is the best shipping bean grown, is of an upright habit, holding its handsome, long yellow pods well out from the vine, a very vigorous grower, and rooting deeper than other sorts, is better adapted to withstand drought. The pods are very solid and full of meat, crisp, brittle and almost stringless; wonderfully early and productive. It has pleased the most critical market gardeners and is sure to please you. Pods ready to pick in 46 days from planting.

Prices, by mail, postpaid: Pkt. 10c; pt. 35c; qt. 60c. Not prepaid: Pt. 30c; qt. 45c; ½ pk. \$1.50; pk. \$2.90.



Round Pod Kidney Wax Bean

The great error made by almost all private growers is in permitting their snap beans to become too large before picking; consequently they are stringy and unfit for use. Almost all varieties are nearly stringless when young, and only in that state should they be used. After breaking off and stringing from both ends of the pods the slicing should run almost the entire length. This is the German method of preparing them, which is far superior to the usual way.



The Earliest
The Handsom-
est and the
Most Productive
Dwarf
Wax Bean
Ever Introduced

In this new variety we have the very best Wax Bean ever offered. It will sell twice as well and at a higher price than any other sort. The pods are long, broad and of a brighter yellow color than any other. Superior quality, tender and entirely free from

stringiness. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large handsome flat meaty pods. Borne well up from the ground and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than any other wax podded sort. If the pods are picked as fast as developed the plant continues to furnish a bountiful supply for an unusual long season.

Prices, by mail, postpaid: Pkt. 10; pt. 35c; qt. 60c. Not prepaid: Pt. 25c; qt. 45c; ½ pk. \$1.50; pk. \$2.50.

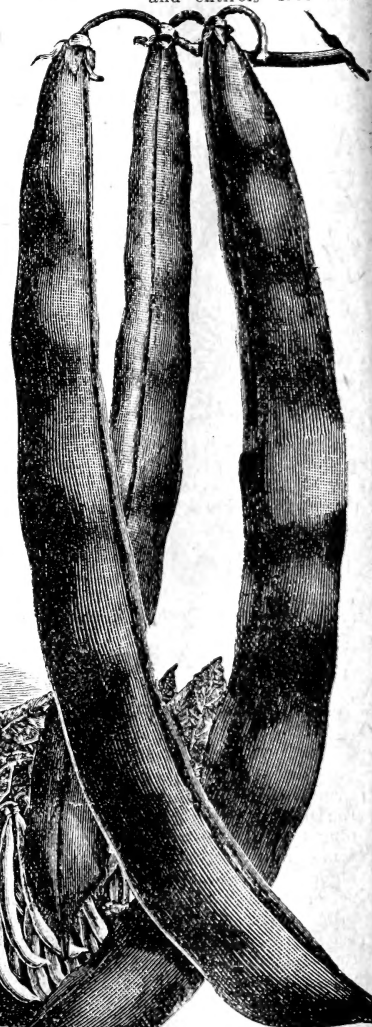
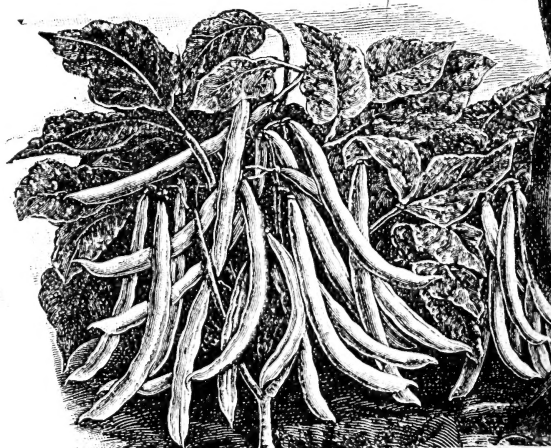
ISBELL'S EARLIBEST GREEN POD BEAN

The Earliest and Best Stringless Green Podded Bean.

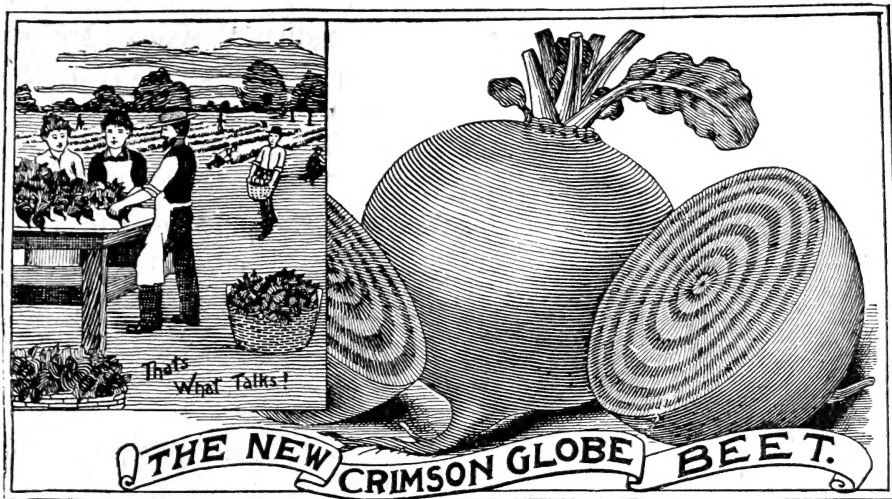
This is without question the hardiest and best Bean of its class yet offered. It is a well known fact among gardeners that the green podded sorts of beans are harder and less subject to disease than the wax podded sorts and can be planted earlier on that account, but it is not so well known that the green podded sorts are the best flavored, but such is the case, they having a delicacy of flavor which is hard to equal. **ISBELL'S EARLIBEST Green Pod Bean**, without any exception, surpasses all others in crispness and flavor. It is very early, two weeks earlier than any other and enormously productive. The plant is a very vigorous grower and will stand a degree of cold that no other variety will do. The pods grow in clusters and are five to six inches in length, very straight and handsome which where fit for snaps are very brittle and of a peculiar green color. When fit for use as a green shelled bean, the beans are large, showing here and there a slight tinge of red or pink and are very tender and of fine quality. For either the market or home garden no other green podded sort is so satisfactory and is a money maker for all who plant it.

Prices, by mail, postpaid: Pkt. 10c; pt. 30c; qt. 50c. Not prepaid: Pt. 20c; qt. 35c; ½ pk. \$1.10; pk. \$2.00; bu. \$7.00.

Beans are
scarcer now
than ever be-
fore. Our
stocks are
complete. Or-
der early, but
state your
second choice
We will not
substitute un-
less you give
second choice
Complete list
of beans on
pages 20, 21.



A GRAND NEW BEET.



IS just the Beet
you want for the
table

Beautiful Form.
Rich Red Flesh.

Exceedingly Tender.
Deliciously Sweet.

An Early Main
Crop Variety.

This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction.

We doubt whether any Beet will ever be produced that is earlier or larger, and which in beauty approaches **Crimson Globe**. Very desirable for both fall and winter use. For fall and winter, sow in July. Color outside is deep blood red; inside layers of blood red and light red alternately—(see illustration.) When cooked are fine grained,

dark rich red throughout, and in quality surpasses any variety of Turnip Beet. The foliage is small—leaves all grow from a very small crown at the top of the bulb.

The Beets are entirely free from fibrous rootlets, having only a slender tap-root, as shown in the illustration. We hope you will not fail to try and appreciate this variety.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 50c; 3 or more lbs. @ 38c lb.

SELECTED EARLY JERSEY WAKEFIELD CABBAGE

The Best Early Cabbage in Cultivation.

The Market Gardeners Favorite.

One of Our Leading Specialties.

There is more Jersey Wakefield Cabbage Seed sold annually than of all other early varieties combined, and if we include the Wakefield seed sold under other names the proportion would be much greater. This fact proves beyond a doubt that it is

THE BEST EARLY CABBAGE GROWN.

We are not claiming that we have the best strain of Wakefield Cabbage seed on earth, that there is no other worth planting or that you are bound to get rich, if you plant our strain or selected Jersey Wakefield. Such claims which are sometimes seen in seed catalogues are silly, and it is sufficient for us to say that our strain of Selected Jersey Wakefield

IS AS GOOD AS THE BEST.

The year 1904 was an unfavorable one for early Cabbage, but in spite of this in our trials every plant made a large conical, solid head. We commenced cutting June the 15th, some heads weighing five and six pounds.

Prices by mail, postpaid: Pkt. .04 c.; oz. 15 c.; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.



EARLY JERSEY WAKEFIELD.

ALLHEAD EARLY CABBAGE.

The BEST Early Summer Cabbage—

The EARLIEST Large Flathead.

ALLHEAD is the earliest of all large Cabbage, and is considerably larger than any other early summer cabbage, that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form, and size of any variety. As tenderness is the result of rapid growth, it surpasses all others in this respect. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained to the acre. It is really an **all-the-year-round cabbage**,—being equally good for winter,—see remarks at bottom of page. It is the most thoroughbred of all American Cabbages.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65. lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.30.

MARKET-GARDENERS, AND OTHERS USING
LARGE QUANTITIES OF ONION SEED, WILL DO
WELL TO WRITE FOR OUR WHOLESALE
PRICES.

Don't go to a grocery store and get half as many seeds
for your money and when it is too late find that they
don't even grow.

ISBELL'S NEW LIGHTNING EXPRESS CABBAGE

A VALUABLE ACQUISITION FOR ALL WHO
GROW EARLY CABBAGE.

EARLIEST HARD HEADING CABBAGE YET
INTRODUCED.

This Cabbage has been Tested by the side of Eureka, Salzer's Lightning, Get-There-Eli, Etampes and all the other much lauded extra earlies and it proved itself the best of them all.

WIDE-AWAKE MARKET GARDENERS WILL PLANT LARGELY OF THIS VARIETY.

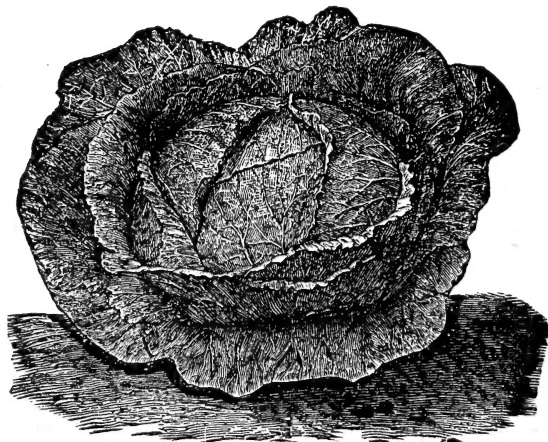


There is probably not one vegetable in the whole list as largely grown in private gardens for family use, and grown on a large scale for shipping commercially, as the Cabbage. There is not a month in the year, nor a day in the month when cabbage is not being sown in some gardening sections of the country where cabbage is grown. Specialists have long been trying to combine a hard head with earliness. We feel confident that Isbell's Lightning Express combines earliness with solidity and good size; likewise delicious flavor, tenderness and productiveness. Isbell's Lightning Express has had many severe tests under varied conditions both by ourselves and expert market gardeners. Therefore, we have no hesitation in making a bold and important claim for it that we do. Its value is not alone confined to the above mentioned qualities; another valuable feature which we would have you bear in mind, viz., its compactness of growth. Notwithstanding the large size of its head the leaves are very few, small and set close to the head. So compact is its growth that over 14,000 heads can be grown to the acre on any good ground sufficiently fertilized. Please bear in mind that all cabbages are gross feeders and require a large amount of fertilizing; should this be lacking the profits will be greatly reduced. We can recommend Isbell's Lightning Cabbage to the market gardener, trucker, and private planter as a perfect first early cabbage in every respect.

Prices, by mail, postpaid: Pkt 10c; 3 pkts. 25c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. Not prepaid: $\frac{1}{4}$ lb. 95c; lb. \$3.40.

ISBELL'S JACKSON WINTER CABBAGE.

THE KING OF ALL CABBAGES FOR SPRING SALES.

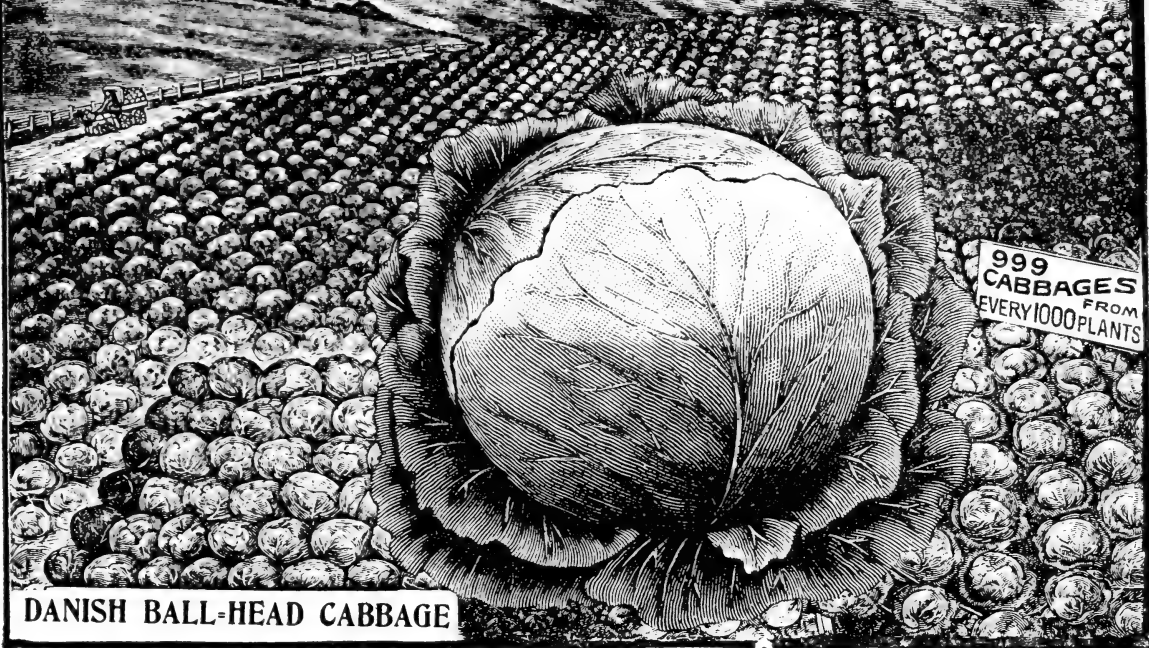


Our market gardeners have for several years grown this variety which was brought into this country by a German gardener who knew no name for it. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a **very hard head of good size** and extraordinary weight, and is remarkable for its **keeping qualities** when buried over winter. It is the best sort for late spring sales after all the other sorts are gone, when it commands a high price, owing to its dark green color, size and quality. **It is no doubt one of the most profitable sorts to grow** and every gardener should have it.

Prices, by mail postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.

THE GREATEST OF ALL CABBAGES

SCALE—ONE HALF ORIGINAL SIZE.



DANISH BALL-HEAD CABBAGE

This valuable variety of Winter Cabbage stands alone, by itself, and is without a superior as a heavy, solid, long keeping variety. For many years it has been selected and perfected by the originator in Denmark, and the Danish gardeners find it so valuable that during the last few years they have grown it almost exclusively for a winter cabbage, and annually export thousands of carloads to London, Paris, and other cities. It is the best shipping cabbage known to-day. After being shipped long distances it will keep far into the spring and retain its rich, mild flavor. It has very few outer leaves which admits of close planting. (See cut.) It is medium in size (not quite so large as Flat Dutch) very fine grain, tender and crisp, with but little waste heart. It is the hardest of all Cabbages, withstanding cold, hot, or dry weather. It thrives well on thin soils and in highly exposed places, but to get best results should be rich. The hardness, solidity and weight of the heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It grows luxuriantly on all soils and under most conditions. Does not rot from effect of wet seasons.

The valuable characteristics of the Danish Ballhead Cabbage are:

Fifth and Best.—It is a sure money maker.

SECOND.—It is a sure hardy grower.

THIRD.—It is a sure keeper.

FIRST.—It is a sure header.

FOURTH.—It is a sure seller at highest prices.

Do not think for one minute that because our price is lower than quoted by other seedsmen our stock is not so choice. The reason for our extremely low price is that by mistake we contracted for about twice as much seed of this variety as we usually sell, and therefore have twice as much as we would need if we put our price at \$2.00 a pound or more. We decided that rather than sell our surplus to other seedsmen at less than cost we would rather give our customers the benefit of an extremely low price for choice stock.

Unfavorable reports have been made from time to time about Danish Ballhead Cabbage. The reason for this is because there are several strains of Danish Ballhead Cabbage on the market. Most of them are practically worthless. Some strains are sold under the names of Holland, Dutch, Great Dane, Solid Emperor, and German Export. Most reliable seedsmen get their seed direct from Denmark and a few from the originator, but they ask exorbitant prices for it. We contract with the man who originated this grand variety to supply us our seed each year, therefore we have absolutely the best strain that is offered by any seedsmen to-day. See in above cut how a field of Danish Ballhead Cabbages looked last fall just before cutting them. They were raised from our seed by W. A. Cooper, Euclid Street, Jackson, Mich., a prominent market gardener who raises all his vegetables from Isbell's seeds. Notice the uniform size of each cabbage in the pile at the lower left hand corner of the cut and also how few outer leaves the one large head that we show has.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.50. Not prepaid: ¼ lb. 42c; lb. \$1.40; 4 to 10 lbs. \$1.35 per lb.; 10 lbs. or more, \$1.30 per lb.

Let us again emphasize the fact that no seedsmen can supply any better seed than ours, no matter what he says about his stock or how much he asks for it.

THE HOUSER CABBAGE.

NEW AND ENTIRELY DISTINCT ROUND, LATE CABBAGE.

A Choice Winter Variety. The Largest Hard-Heading, Smallest Hearted Cabbage Known.

This is one of the very best long keeping winter cabbages ever introduced. It is at least two weeks later than any strain of the Flat Dutch type. It is not excelled for solidity by any variety, except the Ball Head. It is as large as any late cabbage, averaging 10 to 12 lbs. It never cracks on the top or side of the head but at the stem end. Has a very small head and is very fine grained, tender and sweet. By reason of its compact habit and growth fully 500 to 800 heads more can be grown on an acre than any other variety, except Ball Head. It requires good strong land and will grow as large a per cent. of heads from the number of plants set out as any late variety. Our seed is equal to any no matter who offers it and our price is moderate.

Prices, by mail, postpaid: Pkt. 8c; oz. 30c; ¼ & \$1.00; lb. \$3.50. Not prepaid: ¼ lb. 95c; lb. \$3.40.

QUEEN OF EARLIEST. FIRST EARLY SWEET CORN AS PROVED BY TEST

A Genuine Sweet Corn Extra Early and as Large as Some of the Second Earlies. It has proved itself one of the Most Valuable Varieties Ever Introduced. Market Gardeners Will Make No Mistake in Planting for Main Crop.

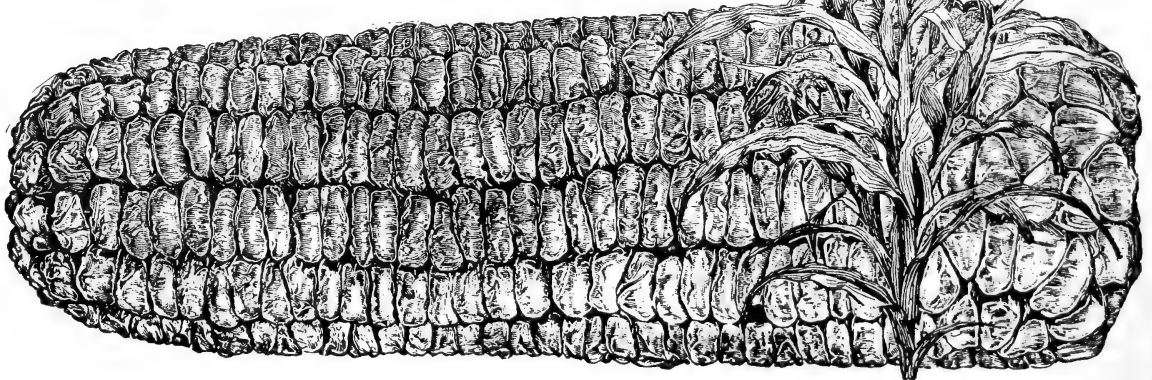
In this we have truly a remarkable and valuable sweet corn. It is the earliest table variety ever introduced. It is the hardest of all the table varieties ever grown. Can be planted nearly as early as you would sow the Extra Early peas. Cold, wet weather has little effect upon it and can be planted from two to four weeks earlier than Cory, Minnesota, or Crosby, without injury. It readily stands early planting without injury from cold or wet weather. The stalks grow about five feet in height and produces rarely less than two and often three well developed ears from six to eight inches in length. Leaves are small and few and will bear very close planting, and if the ground is well fertilized it is enormously productive. The grain is quite deep, very wide, tender, sweet and juicy. Its growth is remarkably rapid, and on this account care should be taken to pull the ears when quite young.

Prices, by mail, postpaid: Pkt. 10c; pt. 32c; qt. 50c. Not prepaid: Pt. 25c; qt. 38c; ½ pk. \$1.00; pk. \$1.75; bu. \$6.00.

ISBELL'S PROLIFIC

The Heaviest Yielding, The Hardest, The Handsomest, The Sweetest Second Early Sweet Corn on the Market Today. THIS GRAND VARIETY SHOULD BE PLANTED NEXT AFTER QUEEN OF EARLIEST.

Farmers and market gardeners who plant Queen of Earliest for the first early and Isbell's Prolific for the second Early are sure of enormous profits. Queen of Earliest yields for them good sized ears, a week to ten days ahead of the other varieties which their neighbors plant for Extra Early sorts, and Isbell's Prolific yields for them as early as Early Minnesota and Early Cory the juiciest, finest flavored, and most desirable ears which are snapped up quickly ahead of the varieties just named at higher prices on the market by everyone as soon as they have tried Isbell's Prolific. Most varieties lose their best flavor by standing over night after being picked. Not so with Isbell's Prolific. It retains its delicious flavor after being picked longer than any other variety, Stowells Evergreen not excepted. It is an extra heavy yielder for such an early corn and will prove a



sure money maker. The ears are from six to nine inches long, and are well filled with kernels (see cut three-fourths natural size), which are medium in size and arranged in regular rows ten to twelve on a cob. It is never known to smut. It is a very hardy variety, and therefore can be planted very early. Our Michigan grown seed is sure to please everyone that tries it. on't fail to be one of the thousands that will try this variety and make money on it.

Prices, by mail, postpaid: Pkt. 10c; pt. 32c; qt. 50c. Not prepaid: Pt. 25c; qt. 38c; ½ pk. \$1.00; pk. \$1.75; bu. \$6.00.

ISELL'S EARLIEST OF ALL CUCUMBERS.

THE IDEAL, THE EARLIEST, THE SMOOTHEST, THE GREATEST YIELDER, THE CRISPEST, THE SUPERIOR OF ALL WHITE SPINES. HOLDS ITS COLOR THE LONGEST.



ISELL'S EARLIEST OF ALL

As an extra early White Spine Cucumber there is no strain to equal this. It is shorter and thicker and holds its deep green color better than any White Spine or any other cucumber in cultivation. Fruits grow very even in size and regular in form. Color is dark olive green with white or light spines running from blossom end. It is smooth, tender and crisp. Remains green on the vine, and after picking, and it never turns yellow. It is very hardy. The vines are robust and very free from disease. We have never seen a strain so uniform in size, color and evenness as our Earliest of All. Indeed, the fact of its combining every good quality with its extreme earliness led us to give it the name of "Earliest of All." Market gardeners and large planters who value earliness, will find this the earliest of all cucumbers.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.



ISELL'S KING of PICKLERS

THE NEW CUCUMBER, KING OF PICKLERS.

THE GREATEST YIELDER OF ALL. YIELDS FROM 200 TO 300 BUSHEL PER ACRE. UNEQUALED IN QUALITY, COLOR OR BRITTLINESS.

For several years we have made cucumbers for pickles a special study, testing, hybridizing and recrossing varieties until to-day we think we have in the King of Picklers the best cucumber for pickles. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season over 250 bushels per acre. This is one of the grandest of all pickling cucumbers. It is also adapted for slicing as it grows from nine to twelve inches long, retains its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare cucumbers both in shape and size that makes it desirable for slicing and pickling. It is one that is so rarely found, and we are confident that if you grow it once you will never be without it.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50. Not prepaid: $\frac{1}{4}$ lb. 42c; lb. \$1.40.

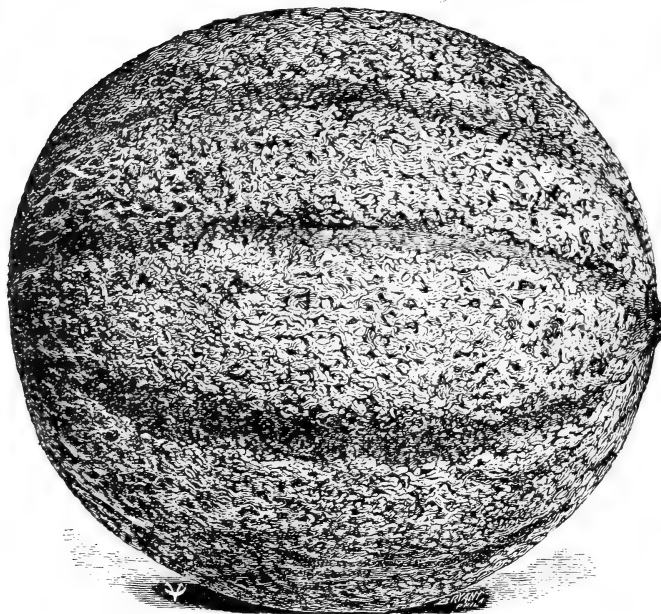
CUMBERLAND CUCUMBER.

AN UNEQUALED EARLY PICKLING VARIETY.

A distinct new pickling cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits differ from all other hardy sorts; in being thickly set with fine spines over nearly the entire surface, and during their whole period of growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm, but very crisp and tender at all stages.

Prices, by mail, postpaid: Pkt. 10c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.10. Not prepaid: $\frac{1}{4}$ lb. 28c; lb. \$1.00.

ISBELL'S NEW MUSKMELLON "EARLY RIPE."



**Positively the Earliest, Green-fleshed
Muskmelon Ever Grown, Out-
yielded all other sorts,
Ideal Size for Dessert.
Very Sweet.**

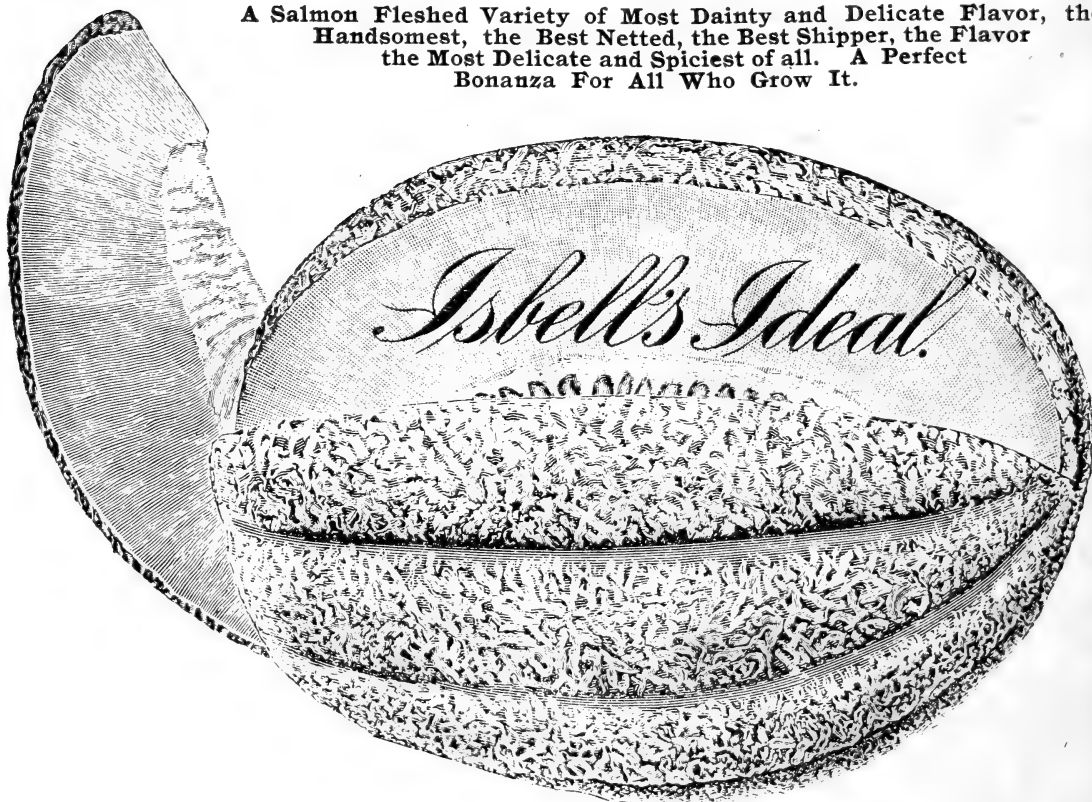
**A Healthy Vigorous Grower, Exceed-
ingly Prolific Grower.**

EARLY RIPE is a medium sized melon, weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in the market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. The profit on an acre being very large, as all the melons are usually sold before other sorts come on the market. The gardener that originated this variety often has ripe Muskmelons in July.

Prices by mail, postpaid: Pkt. 10 c.; oz. 18 c.; ¼ lb. 50 c.; lb. \$1.75. Not prepaid: ¼ lb. 45 c.; lb. \$1.60.

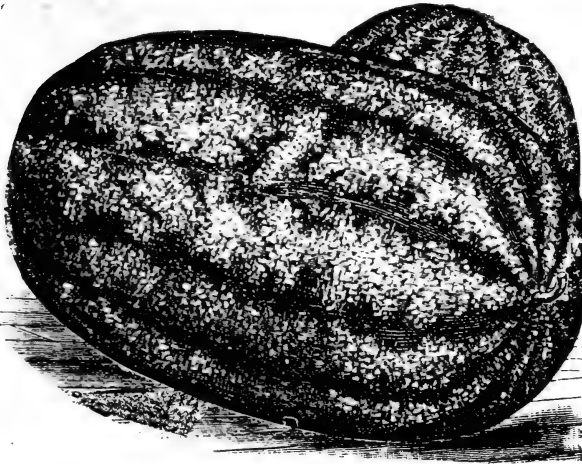
ISBELL'S NEW IDEAL MUSKMELON

**A Salmon Fleshed Variety of Most Dainty and Delicate Flavor, the
Handsomest, the Best Netted, the Best Shipper, the Flavor
the Most Delicate and Spiciest of all. A Perfect
Bonanza For All Who Grow It.**



This new muskmelon is the best flavored melon ever introduced. "Most delicious of all muskmelons," is the verdict of all who have sampled it. Weighs from five to eight pounds. Is thickly netted, with ribs plainly marked. The deep meaty flesh is a beautiful salmon color, and the highest flavor of any muskmelon. This melon is the result of many years of patient, painstaking selection and crossing and is so carefully bred that it runs very true, every melon alike. It is medium as to season and is a very heavy yielder. One of the best shipping melons on the market.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00. Not prepaid: ¼ lb. 55c; lb. \$1.90.

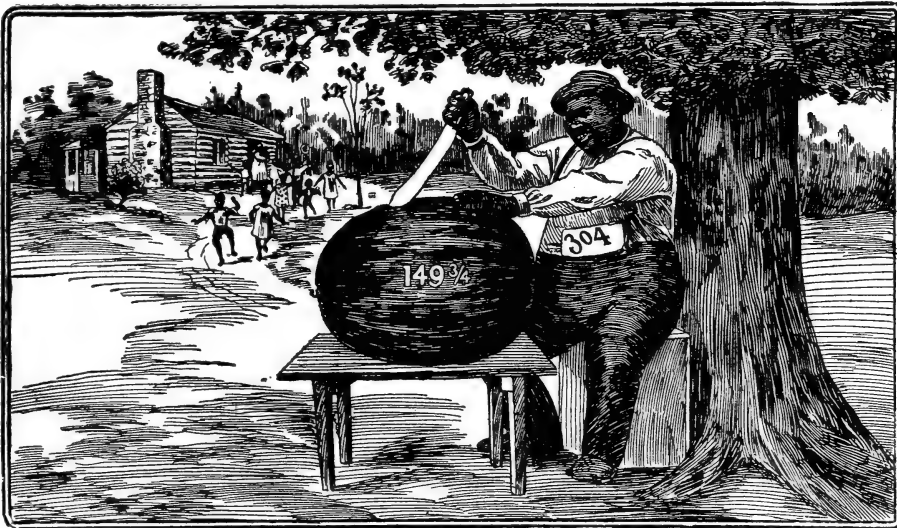
ISBELL'S EARLIEST AND SWEETEST WATERMELON.

**The Most Valuable New Water Melon of
of the Day, being Very Early and
Deliciously Sweet, it fairly
Melts in your mouth.**

This melon as its name implies is the earliest Watermelon known and is also the sweetest and is a melon of highest quality and value. The size is medium and does not exceed in weight 20 lbs. average from 10 to 15 lbs. The form and marking is as shown above. (See illustration.) The flesh scarlet, of extra fineness and sweetness entirely stringless, fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most productive known, often producing six to eight large melons to a single vine; the plant is very hardy and vigorous, resists disease in a remarkable manner, making it a sure cropper. It is a cross between Mountain Sweet and Coles Early combining the best qualities of both. We are sure that we are offering the best melon in the world. We have never seen its equal.

Every Melon Grower should give ISBELL'S EARLIEST and SWEETEST a fair trial as it is in all respects a very promising variety.

Prices by mail, postpaid: Pkt. .05 c.; oz. .08 c.; ¼ lb. 25 c.; lb. 85 c. Not prepaid: ¼ lb. 20 c.; lb. 75 c.



**PICKANNY'S
DELIGHT**

is

The

**Handsomest
and
Largest Melon
Grown**

**Very Productive
Good Shipper
a Good Seller
and a Very
Profitable Sort.**

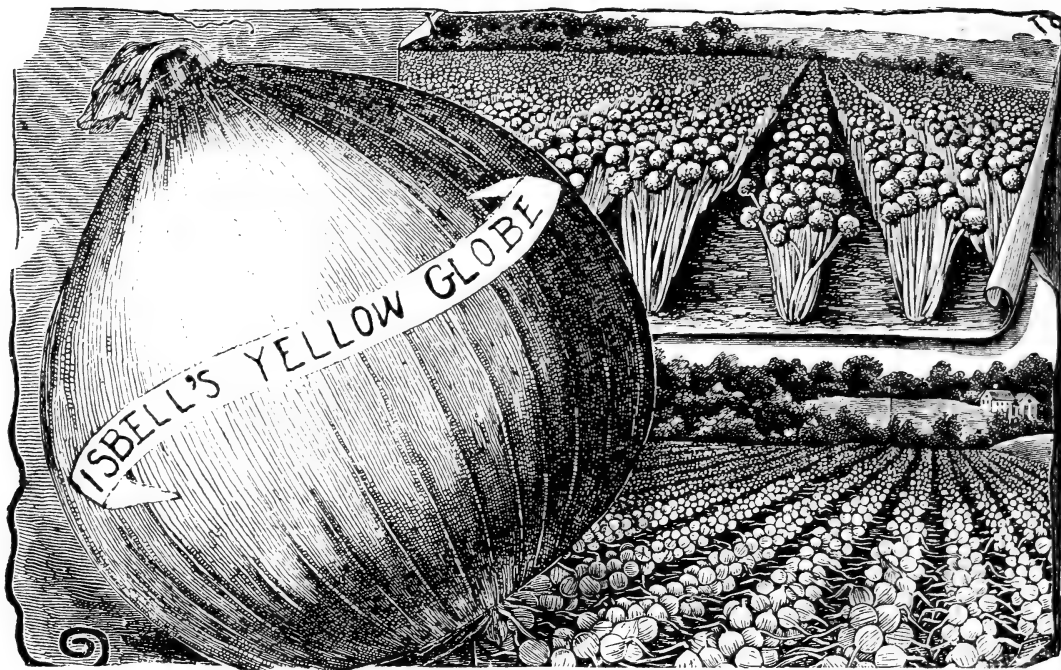
PICKANINNY'S DELIGHT WATERMELON

Introduced in 1900 at which time \$100.00 was offered for a suitable name, since which time this melon has become very popular. It is an exceedingly large melon, frequently weighing 60 lbs. and over, averaging 35 lbs., and it is claimed by shippers that notwithstanding it is so heavy it will readily withstand packing seven layers deep in a car, whereas Kolbs Gem or any other variety cannot be packed more than five layers deep for long distance shipping. Thus fully proving its superiority as a long distance shipper. This is not only a melon of large size but of fine quality, and is quite early. The color is dark green; the flesh is a brilliant red, very solid and sweet. The Pickaninny's Delight takes well in large markets, finding ready sale and other varieties go a begging. Large melon growers will find it to their interest to plant liberally of this grand variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 65c. Not prepaid: ¼ lb. 17c; lb. 55c; 5 lbs. or more, @ 50c per lb.



Evolution from the Water Melon.

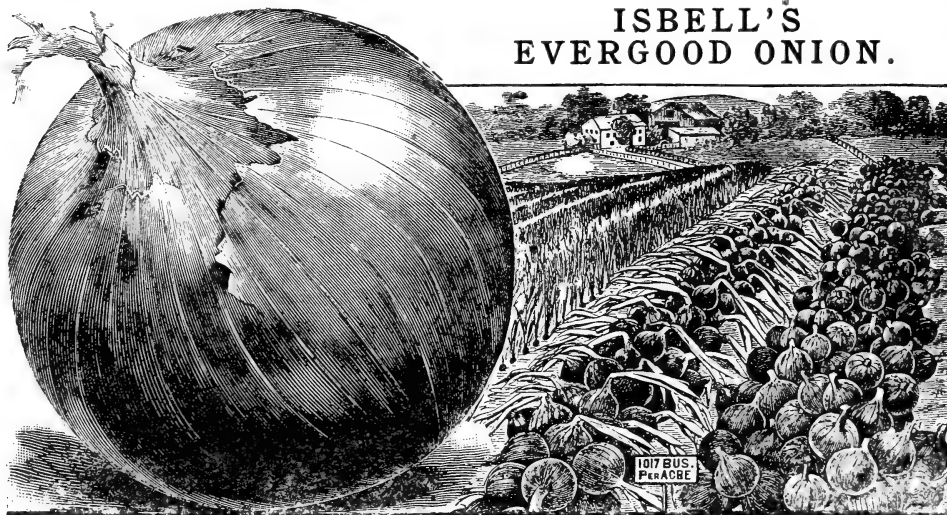


ISBELL'S YELLOW GLOBE ONION. Our Yellow Globe Onions are great beauties and cannot be beaten anywhere on earth. We are very positive in this statement as we know whereof we speak for we have tried every seedman's Globe Onions and not one of them was any better and few of them equal to **ISBELL'S YELLOW GLOBE.**

In this grand onion we have a strain of Yellow Onions to use the phrase of a Western grower "It beats the band." It is magnificent onion, large, globe shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color and as very pleasing to the eye. It is an immense cropper, over 900 bu. per acre having been raised on an acreage of seven acres. If you will give our Yellow Globe a trial it will surely please you.

Prices by mail, postpaid: Pkt. 5c; oz. 12c; ¼ lb. 40c; lb. \$1.35. Not prepaid: ¼ lb. 38c; lb. \$1.25; 5 lbs. or over, at \$1.20 per lb.

ISBELL'S EVERGOOD ONION.

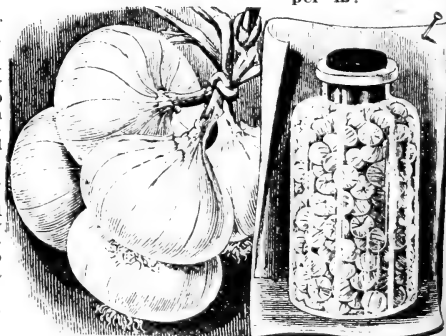


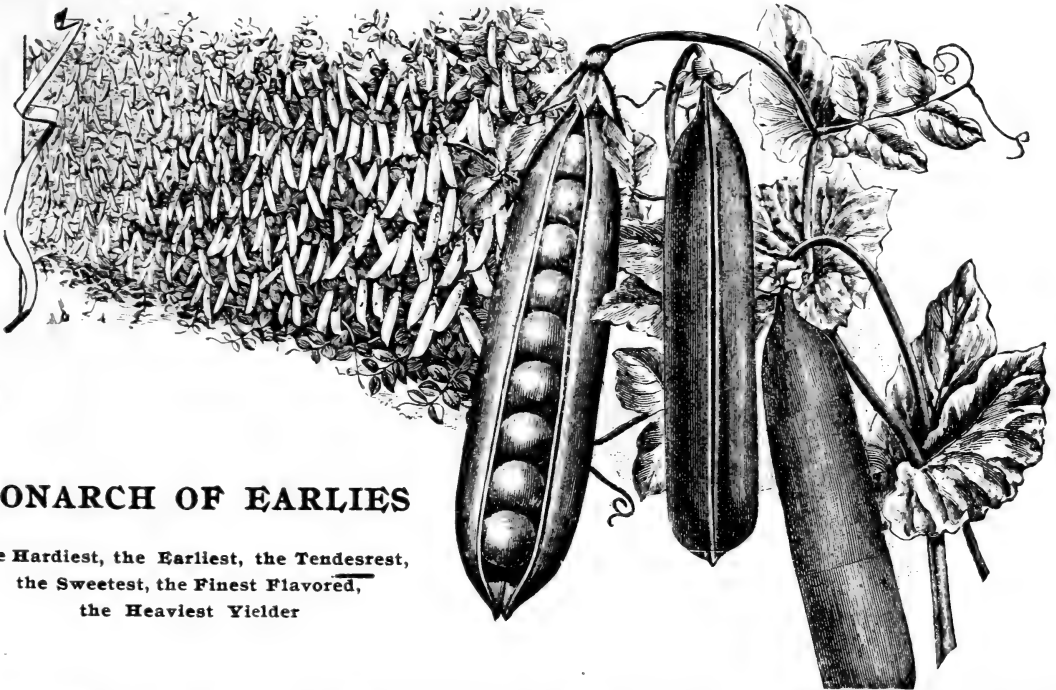
ISBELL'S EVERGOOD or LONGKEEPER ONION. This is our specialty. It is one of the grandest red onions for general crop grown, there is no sort equal to it in yield, in keeping qualities, in fine flavor, and fine for market. From every section of the country we have received glowing testimonials of this grand variety. It pays to sow ISBELL'S Improved strains of Onion Seed. ISBELL'S EVERGOOD ONION grows large solid, fine shape, excellent flavor and is such an excellent keeper that it can be carried until April and May when Onions are scarce and will obtain a fancy price. It is the great general purpose onion.

Prices, by mail, postpaid: Pkt. 8c; oz. 14c; ¼ lb. 42c; lb. \$1.50. Not prepaid: ¼ lb. 40c; lb. \$1.40; 5 lbs. or over, @ \$1.35 per lb.

ISBELL'S EARLY WHITE SUGAR BALL.—This is the finest and earliest of all the white Onions, and is especially adapted for early bunch onions. It is so sweet and mild flavored we have named it "Sugar Ball." It is also very early. So early it is a surprise to all who grow it for the first time. One gardener says it grows as quick as a radish.

Prices, by mail postpaid: Pkt. 8c; oz. 15c; ¼ lb. 50c; lb. \$1.60. Not prepaid: ¼ lb. 45c; lb. \$1.50.





MONARCH OF EARLIES

**The Hardest, the Earliest, the Tenderest,
the Sweetest, the Finest Flavored,
the Heaviest Yielder**

MONARCH OF EARLIES! Yes! And full well does it deserve that title. That means, Earliest of Earlies, Best of Earlies, Leader of Earlies, Ruler of Earlies. Yes! All these and more. It is as much higher in rank above other early varieties as the Mikado of Japan is higher in rank above a private soldier in his army. This marvelous variety will be as much a winner over other early varieties as the Japanese have been over the Russians. There are some early varieties of peas that are early; yes; but do not yield enough in a row a rod long to make one good meal for a family of three. There are others that are early; yes; but so hard and tasteless that once eating them would be enough. There are others called early that are perhaps a little earlier than Champion of England, but none of these early kinds are what the wide-awake, up-to-date farmer and gardener are looking for.

MONARCH OF EARLIES. HEAVIEST YIELDING variety. A trial of them will convince anyone of this fact. It is the result of careful selection. Right here let us say that growing peas is one of our specialties. It is now an established fact that our grand old state of Michigan is to-day the greatest pea growing state in the Union, and that she produces peas of the best quality. Therefore, we are right at home when it comes to growing peas and we raise many carloads annually and sell to other seedsmen in carloads.

Our Monarch of Earlies yielded such liberal crops for us this year that we are going to sell them liberally by making our price extremely low for such a valuable new variety. If you are going to sow any peas at all anywhere from a packet to twenty-five bushels don't fail to try these. We repeat it again; **Don't fail to plant some of our Monarch of Earlies Peas.** It is the variety for the farmer or gardener to sow who wants to get the first peas to market and get the fancy prices. The straw is not so long that it needs support, neither is it short, (short straw peas never yield well), but medium in length. It is very prolific a large number of pods are produced on every vine. When dry the peas are somewhat wrinkled, though we do not class them with wrinkled peas. Wrinkled peas are not so hardy as these. This variety may be planted with perfect safety just as early as the ground can be worked in the spring. They will be found of equal value for late summer or autumn planting or where a crop is to come off in the shortest possible time. The entire crop can be gathered at one picking, making it especially valuable to market gardeners and canners. This valuable variety is so hardy that it can be planted shortly after the frost is out of the ground and under favorable conditions peas can be picked in 39 days after planting and the yield is simply wonderful. Order some right now.

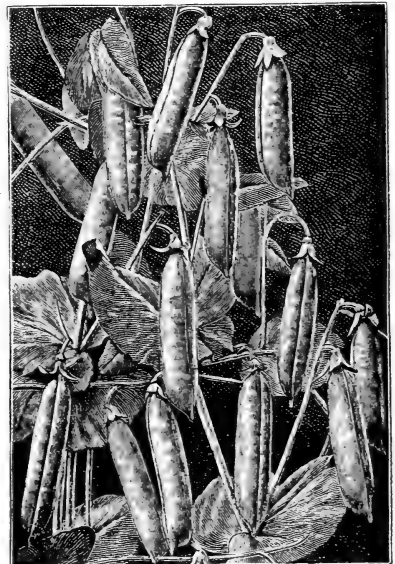
Prices, by mail, postpaid: Pkt. 8c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 50c; pk. 85c; bu. \$3.00; 2 to 10 bus. \$2.50 per bu.; 10 bus. or more, \$2.80 per bu.

THE NEW SURPRISE PEA or ECLIPSE

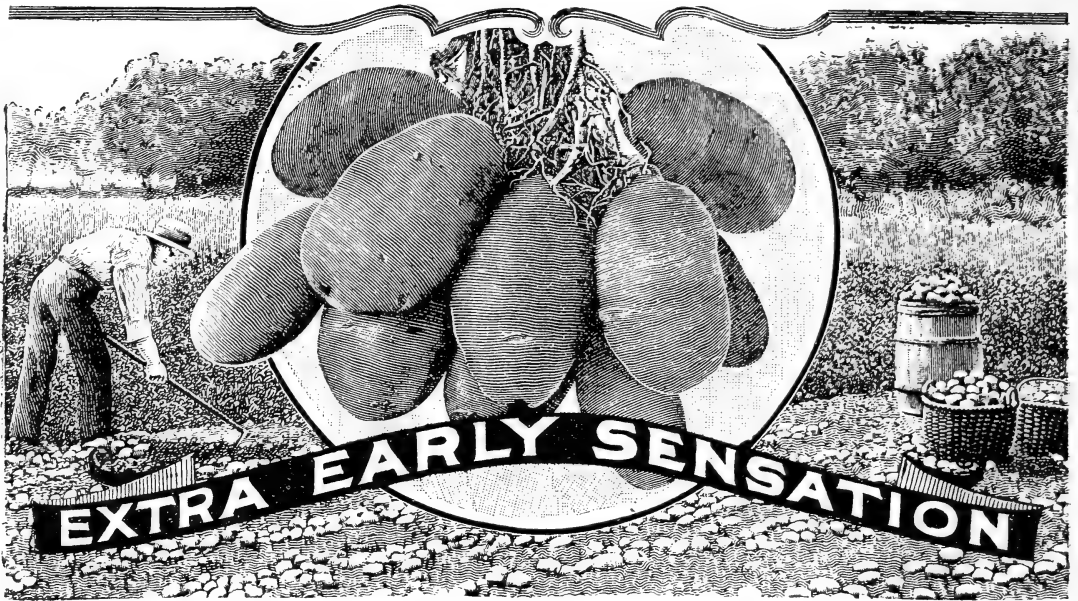
THE EARLIEST OF ALL THE SWEET WRINKLED PEAS.
Earlier than American Wonder and Nott's Excelsior, and as Early as the Earliest of the Hard Round Peas.

This remarkable new sort is a cross of the Earliest of All and American Wonder possessing the quality of American Wonder, and is as early as the Earliest of Hard Peas. The vines grow 24 in. high and need no bushing; the pods are well filled, containing six or seven peas. The peas are not as large as those of the American Wonder, but Surprise is a far better cropper and ready for the market days before it. Surprise has the hardness of the Earliest of All; it is a far better pea and cannot be recommended too highly. Another very important feature of Surprise Pea is the fact that it is ordinarily not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate.

Prices, by mail, postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 80c; pk. \$1.40; bu. \$5.00.



The New Surprise.

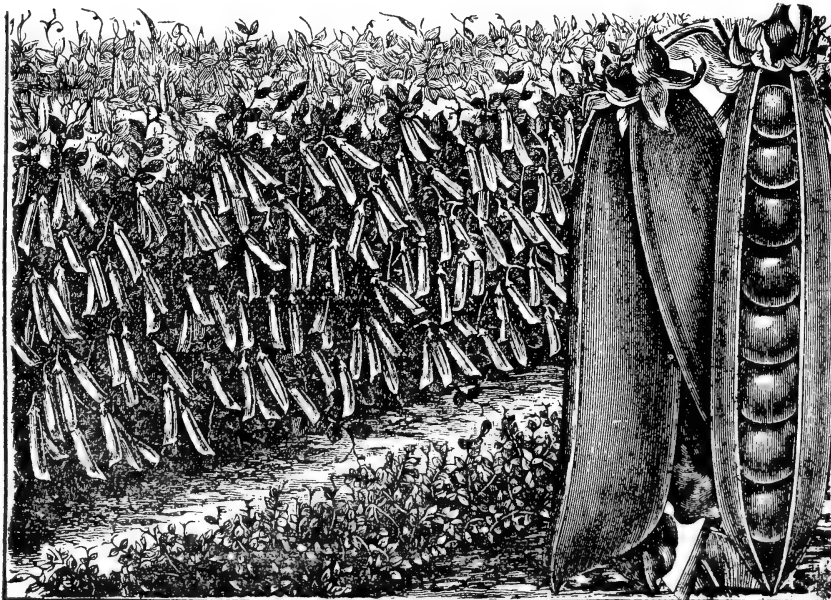


This Grand Extra Early enormous yielding variety was introduced in 1902, and since has been breaking all records just the same as Lou Dillon and Major Delmar broke the trotting records last summer. It is not often that we are given to writing wonderful descriptions as we always prefer to confine our statements to the truth, and we do not propose to make untruthful statements about this grand variety of potato. However, we will use the words of the introducer who says that "No other potato comes anywhere near being as promising, magnificent, colossal, superb and marvellous as the brand new seedling Extra Early Sensation, which is absolutely the earliest and handsomest potato on earth."

But, Brother Farmer it is a fact that you could take a great deal of pleasure and satisfaction in being able to be the first to deliver full grown potatoes to your market, anywhere from a week to two weeks ahead of your neighbors and secure the fancy prices. Then too, there is a great deal of satisfaction in securing seed that will produce such enormous crops as three to five hundred bushels per acre under good conditions. Now we cannot say this for other varieties. Some seedsmen claim that all their potatoes will raise four to six hundred bushels per acre but we do not believe in claiming something that is not true. The first year this potato was on the market it sold for Ten Dollars a bushel and the supply was not enough to meet the demand. We call attention to the picture of one of the average size perfect tubers of this variety on the back page of our catalog. We have choice stock which we will supply as long as it lasts at the following low prices, lower than this variety has ever been sold before.

Prices by mail, postpaid: lb. 50 c.; 3 lbs. \$1.00. Not prepaid: ½ pk. 50 c.; pk. 85 c.; bu. \$2.75; bbl. (165 pounds net) \$6.50.

ISBELL'S MAIN CROP PEA.



VERY PROLIFIC

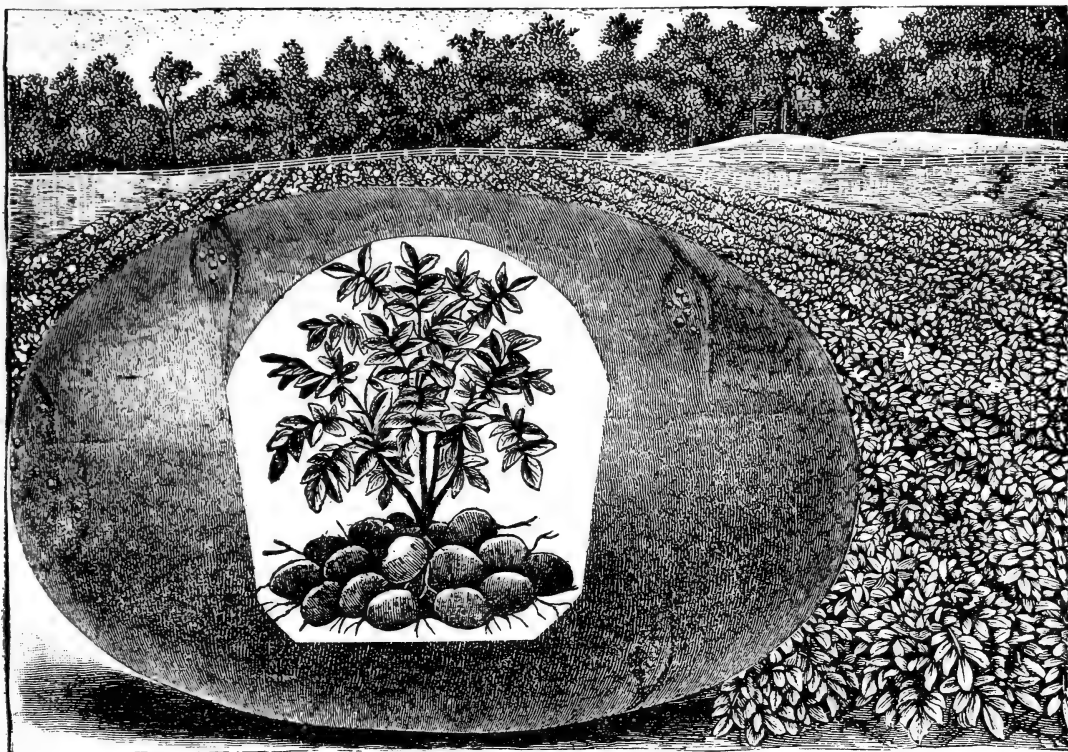
Comes after Little Gem

It is the Finest and Most Delicious Pea in the World for the Cottage Garden.

In Isbell's Main Crop we have a new sort destined to become the universal garden favorite the world over.

It combines quantity and quality in a degree possessed by no other variety. The Main Crop is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy pods. In the cut we show the size and form of the peas, which come eight or nine in a pod. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Pkt. 10c; pt. 20c; qt. 35c; Not prepaid: Pt. 10c; qt. 18c; 18c; ½ pk. 40c; pk. 75c; bu. \$2.90.



THE COMING LATE POTATO, PRESIDENT ROOSEVELT.

THE FINEST FLAVORED, HEAVIEST YIELDING POTATO ON THE MARKET TO-DAY.

This grand new variety was introduced last year under the very disrespectful name of "Teddy Roosevelt." The seed from which this variety originated was planted the spring after Roosevelt was elected Vice President. Only those who were intimately acquainted with President Roosevelt at the time he was elected Vice President knew what a grand man he was, and how immensely popular he would become. Likewise with this grand potato. Only the originator knew after he had raised potatoes the second year from the seed what a grand potato it was and how immensely popular it would become. After being Vice President only a short time Roosevelt filled the office of President and became so immensely popular with the people of the United States that last fall he carried the whole country by "storm," so to speak. Likewise, **President Roosevelt** potato very suddenly became so immensely popular that it will take the gardeners and farmers by storm during the next year or two. Last spring the firm that introduced this variety could not begin to fill the orders they received for it. Among the other things the firm that introduced says for it: "This marvelous new potato is a herald of continued prosperity. It is the finest flavored, most delicious table potato ever grown. Twenty-one out of twenty-five people each of whom we gave half a peck to try, reported it the best potato they had ever cooked. The other four reported it fully equal to Early Sensation and Admiral Dewey. Teddy Roosevelt potato is a prosperity maker. In an experiment on one-eighth of an acre of the best soil, with the most perfect weather, and with the best care it yielded at the rate of 978 bushels to the acre."

Now, while we think it would take exceptionally good soil, exceptionally good weather, and exceptionally good care to make it yield 978 bushels per acre, still we do know that it is an enormous yield, and we think that if enough care and pains were taken it could be made to yield at the rate of anywhere from 700 to 900 bushels on a trial patch with the one end in view of getting a heavy yield. It is a pure white potato, nearly round, an excellent keeper, very fine flavored, and the best cooking potato we know of. It will give the best of satisfaction wherever planted. It is a distinct variety, and the demand this spring will be very great we are sure. Therefore, order early as our stock is not large, although we hope to have enough to supply every one.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. 90c. Not prepaid: ½ pk. 30c; pk. 50c; bu. \$1.50; bbl. (165 lbs. net) \$4.50.

ISBELL'S HAPPY MEDIUM.

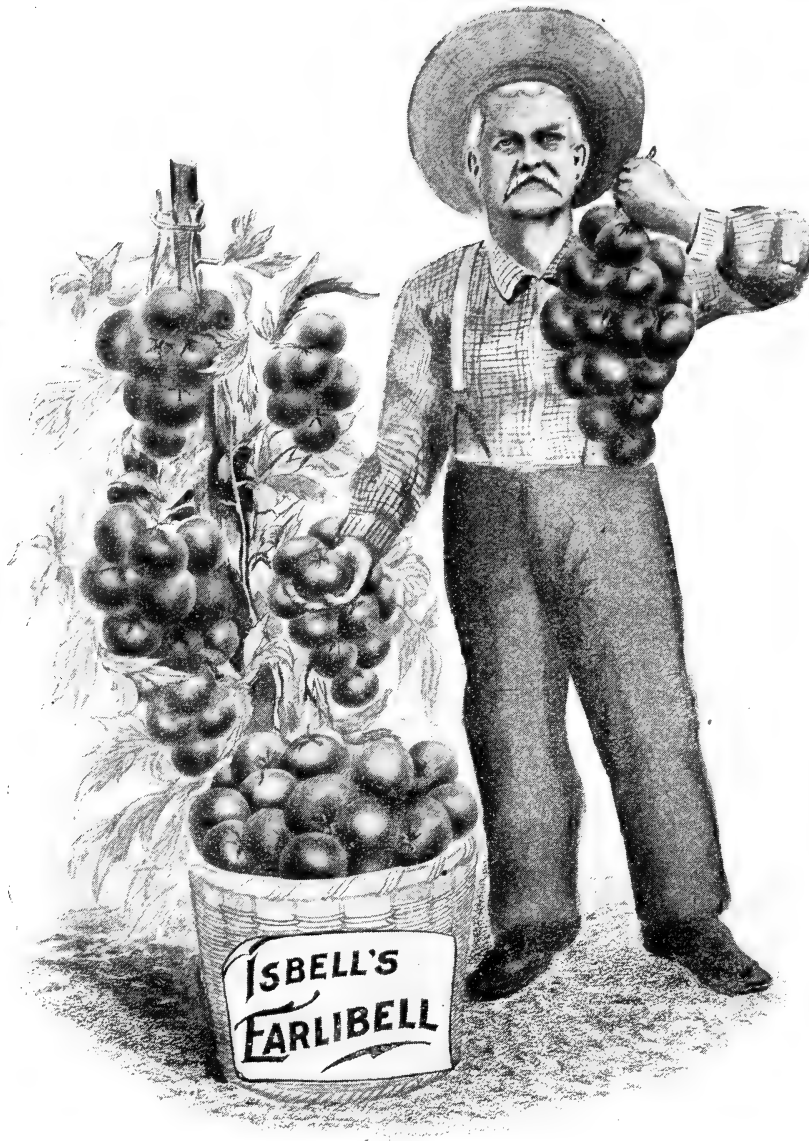
A Grand New Potato. An Early and Late Potato in One.

ONE OF THE GREATEST MONEY MAKING POTATOES EVER OFFERED.

In offering this wonderful new potato to the public we do it with the utmost confidence that it will prove to be one of the leading market or home use potatoes. We have grown this for three years, having bought it at a good round price from an experimenter who had raised it from the seed ball two years previous. It is therefore five years from the seed ball. In growth the **Happy Medium** is remarkably vigorous, making a rank growth, which so far has shown no tendency to blight. This in a measure accounts for its ability to produce such enormous crops.

One distinct feature of this grand potato is that it sets its tubers early and good large potatoes can be dug as early as from **Early Rose** or **Early Beauty** of Hebron, and will cook dry and mealy. They are also a first class late potato, and will yield a large crop equal to any of the late varieties. The vines are vigorous and as near insect and blight proof as any. Foliage is abundant, standing well erect, admitting close planting. The tubers are very handsome, and shape similar to **Rural New Yorker**. Few and very shallow eyes. Skin white, slightly russeted; thin but firm. This among potato experts is an indication of fine cooking qualities. Table quality of the best; the flesh being pure white, dry and floury. It cooks finely and quickly with a delicious nutty flavor. In good soil the tubers grow large with very few small ones. This potato originated near Jackson by a successful farmer and potato grower who grows potatoes for profit.

Prices, by mail, postpaid: Lb. 65c; 3 lbs. \$1.50. Not prepaid: Lb. 50c; ½ pk. 85c; pk. \$1.50; bu. \$5.00.

**ISBELL'S****NEW TOMATO****THE EARLIBELL**

THE EARLIEST TOMATO
OF ALL.

THE SMOOTHEST OF ALL

And in every way the best of all. We have here the Grandest Extra Early, Smooth Tomato for Market Gardeners, Private Gardeners and Shippers. No matter whether you plant a dozen or 1000 plants for your first picking. It is just the large, Extra Early Tomato you have been looking for. It is just the Tomato you need. It is the Tomato above all other Extra Early Tomatoes. It is an enormous yielder. The plant is a perfect mass of large beautiful red fruit.

THE EARLIEST OF ALL THE EARLY TOMATOES

THE EARLIBELL, is not only early, but it is good sized. Fruits average $2\frac{3}{4}$ inches in diameter. Selected specimens have measured 4 inches in diameter and weighed 8 oz. They are smooth and solid fleshed. Not watery and liable to crack like some of the early varieties and yields equal to the late ones.

Since we began in business nearly 30 years ago we have considered our most valuable asset to be our good name and we have guarded it carefully, not allowing any goods to go out bearing our name but what was just as good as represented—the best of its class. We have this in mind in naming this tomato **THE EARLIBELL**. We have grown it side by side by all the extra early

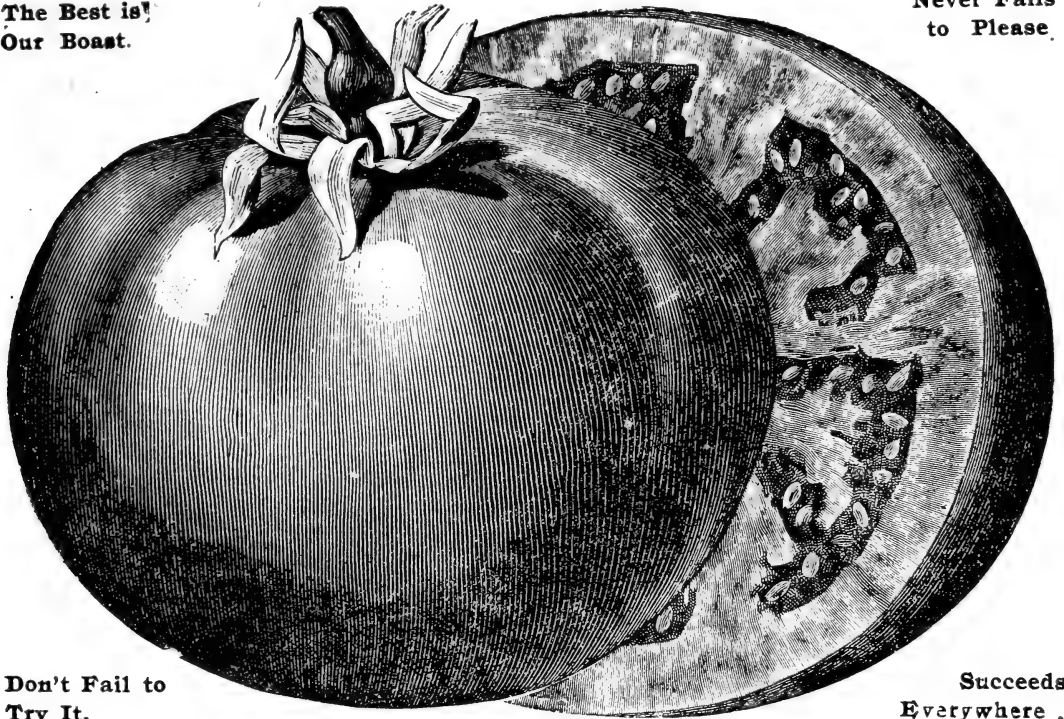
varieties and it was earlier than them all and the fruit so superior to any of them it is in a class by itself. The plant is hardy and vigorous, the branches somewhat slender, foliage not as dense as some of the later kinds. It sets its fruit early which grow in great clusters. We found a bunch containing 23 good sized fruits all ripe at once. The fruit is a deep scarlet and is thicker through from stem to blossom end, nearly round, not slightly elongated or pointed at blossom end like Earlina. It is very solid fleshed and has few seed cavities. The flavor is unusually sweet and is free from sourness.

Prices by mail, postpaid: Pkt. 10c.; $\frac{1}{4}$ oz. 20c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.; $\frac{1}{4}$ lb. \$2.00.

ISELL'S MAGNITUDE TOMATO, The Largest Smooth Red Tomato

The Best is!
Our Boast.

Never Fails
to Please.



Don't Fail to
Try It.

Succeeds
Everywhere.

ISELL'S MAGNITUDE TOMATO, One of the Best.

Our illustration gives a very fair idea of the size and shape of this valuable new variety. **Isbell's Magnitude** is the finest medium or main crop ever introduced, truly remarkable, handsome, very large, solid, smooth, bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack, and has no green core. Sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is that it is even more prolific in fruiting than any of the standard sorts in cultivation. It is without doubt the heaviest cropper known. The Tomatoes are borne in immense clusters of three to six fruit, sometimes eight large fruits have been found in a single cluster. In solidity and meatiness it has no equal. As a carrier or shipping tomato there is none better, and "Longkeeper" would be an appropriate name for it. The large size, beautiful color and productiveness are maintained throughout the season. The Magnitude does not yield seed as some other sorts, hence the high price of the seed.

Prices, by mail, postpaid: Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.40.

SPARKS "EARLIANA" TOMATO.

A MONEY MAKER FOR MARKET GARDENERS.

One of The Earliest, Smooth, Good Sized Red Tomatoes Now in Cultivation.



Spark's 'Earliana.'

This extra early tomato has had a very large sale and were gardeners and those who grow tomatoes acquainted with it, the sale would be very much increased. With the exception of our Earlibell, it is fully a week earlier than any other sort. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their large size, perfect form, bright red color and delicious flavor. Ripens clear to the stem and does not crack. Its solidity and fine quality are quite equal to the best medium sorts. Grows in clusters of five to eight, averaging $2\frac{1}{2}$ inches in diameter. We strongly advise every market gardener to plant his whole field for first early picking in this variety.

Prices, by mail, postpaid: Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.10; Not prepaid: $\frac{1}{4}$ lb. \$1.25; lb. \$4.

NEW LETTUCE, "WONDERFUL."

The Largest Heading Lettuce we have ever seen, having grown to six pounds in weight; the average size however, with ordinary culture, is from two to three lbs. The heart is very solid, of pale green color, very tender, very crisp and without the slightest trace of the bitterness found in the majority of Lettuces. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks during the past hot and dry season. For Exhibition purposes and for outdoor growth for marketing, this variety stands unrivalled.

Prices by mail, postpaid: Pkt. 10c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.25. Not prepaid: $\frac{1}{4}$ lb. 32c; lb. \$1.15.

FIRST IN MARKET SWEET CORN.

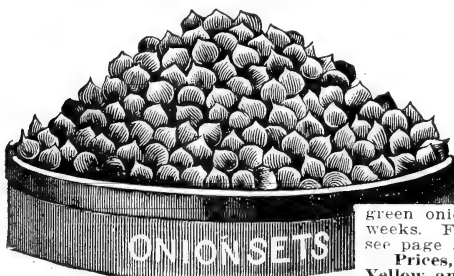
This variety was introduced in 1900 under another name, and the introducer claims to have offered \$100.00 for a name and selected the name "First in Market" from the names that were suggested. He also claims that the person who suggested the name made a great record with this variety by marketing corn ten days ahead of his neighbors. Tested beside of our Queen of Earliest this variety is about ten days later, although First in Market is considered a very early corn, it being two or three days earlier than our Isbell's Prolific, but not quite such a heavy yielder. We have improved the original strain of First in Market so that ours is earlier, larger eared, and a heavier yielder than the original stock was. The stalks grow five to six feet in height. The ears are most handsome in appearance; eight to nine inches long with ten or twelve rows of large grains which are very sweet and delicious. The cob is pure white, and the ear is well filled. The grains at the tip making a round point as can be seen by the cut. This variety like the Queen of Earliest is a very hardy variety. Gardeners and farmers who wish to have a variety between our Queen of Earliest and Isbell's Prolific should plant First in Market. Remember that our sweet corn is **northern Michigan grown** which alone insures it to be harder and earlier, and better in every respect than Iowa, Ohio, or Eastern grown corn. We grow large quantities of sweet corn for other seed firms. This variety is sure to please all who try it, and it will prove a money maker. Like Isbell's Prolific, it retains its flavor after being picked. Do not fail to give it a trial.

Prices, by mail, postpaid: Pkt. 10c; pt. 20c; qt. 32c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 50c; pk. \$1.15; bu. \$4.00.

EARLY CHAMPION.**THE BEST ALL-AROUND SWEET CORN.****Surpasses All Other Sweet Corn in Quality.**

As sweet as any variety, Country Gentleman not excepted. Yields more than any other very early variety. Ready for use sixty days after planting. The ears are six to eight inches long, 12 rowed and kernels pure white, very large and deep for an early corn, grows about 5 to 6 feet high with usually two ears to the stalk. It can be planted much thicker than most varieties, it is far superior to any other corn in quality and is a few days earlier than the Minnesota. More prolific, larger ear, deeper kernels, much sweeter for home use and when dried it is remarkably sweet and tender. Market gardeners will find it most desirable and profitable on account of its being an early real sweet corn of remarkable size and very productive. A week or more later than the Premo, but of better quality. Some of our market garden customers write us that they practically monopolize the market on sweet corn by growing "Early Champion" as their customers like it so well that they will have no other as long as this variety can be obtained. Many plant the "Early Champion" at intervals of two weeks in order to have a succession of it for the whole season preferring it for the table to any later sorts. Do not be deceived by those offering some other variety just as good as new, as no later variety will surpass it.

Prices, by mail, postpaid: Pkt. 10c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 18c; 4 qts. 50c; pk. 90c; bu. \$3.25.

ONIONS FROM SETS.**The Easiest Way to Grow Large Onions and the Quickest Way to Grow Bunch Onions.****ONION SETS ARE SCARCE THIS SEASON. BUY EARLY.**

Those that try to grow Onions for the early market will find that the cheapest and quickest way is to grow them from sets, and considering the higher prices that can be obtained for the Early Onions this is the very best way. From sets planted in April ripe onions may be harvested early in July, and from sets planted the same time green onions may be gathered in six weeks. For description of Onion Sets see page 38.

Prices, by mail postpaid, for Red, Yellow and White Sets: Pt. 18c; qt. 32c. Not prepaid: Pt. 12c; qt. 22c; pk. 80c; bu. \$3.00 of 32 lbs.

*Early Champion.*

VEGETABLE SEEDS.

THE
ISBELL
TRADE
MARK



A COMPLETE LIST OF THE STANDARD
VARIETIES WORTHY OF,
AND BACKED BY THE
"ISBELL GUARANTEE"

patrons that all the new varieties that we offer each season describe a list of all the standard varieties of Vegetable Seeds which are worthy of trial in any garden. In our trial grounds we test all the most promising new varieties of Vegetable, Flower and Field Seeds produced in this country and Europe, and thus we are able to assure our have genuine merit, though perhaps they are not adapted to all parts of the country. Our customers may rest assured that if any of the highly praised varieties are not found in this catalogue they are probably of little merit. Our constant aim is to offer the best and we confidently recommend for the season 1905 the varieties described on the following pages. We do not re-name old varieties and call them novelties, we always endeavor to make Highest Quality our first consideration, and we can say for all seeds (and our ever increasing trade proves it) that no better seeds are sold anywhere. Only from good seeds can good crops be grown, and our seeds are good as the best and better than the rest.

INSTRUCTIONS FOR ORDERING. Use our order sheet following instructions on same, enclosed in this catalogue. Put each item on a separate line. Place the quantity ordered before each article. Write a separate letter if you wish to say anything to us. Keep a copy of your order. Sign your name, postoffice, county and state very plainly.

WRITE YOUR NAME ESPECIALLY PLAIN, as we see thousands of strange names and it is important that we address you correctly.

HOW TO SEND MONEY. Money will reach us safely (see our guarantee) if sent in the form of Post Office order, Express Money order, Bank Draft, or Registered Letter. We will accept clean stamps (if they reach us in good condition) for sums less than one dollar.

If the order amounts to more than one dollar remittance may be sent at our expense. Do not send personal checks, as they cause delay. Our terms are strictly cash with order.

READ CAREFULLY FULL INSTRUCTIONS ON INSIDE OF FRONT COVER.

A FEW WORDS ABOUT MICHIGAN GROWN SEEDS. Every Seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash, and Tomato seeds are the best that can be produced. We make a specialty of growing nearly every one of those vegetables for seed purposes not for our own trade alone but for eastern, western and northern seedhouses. Therefore remember when looking at other catalogs in which prices are higher than ours that perhaps we grew the seed that the other seedsman is offering. Why pay him a high price when you can buy of us the same seeds at lower prices. **DO NOT** make a mistake and pay twice what seeds are worth. **DO NOT** be influenced by catalogues of seedsman who claim impossible and unheard of results from their seeds, and **DO NOT** take chances with seeds from the seedsman who sells all his seeds cheaper than any one else, but **SEND YOUR ORDERS** to a seedhouse whose **PRICES** are **MODERATE**, whose **DESCRIPTIONS** and **ILLUSTRATIONS** are not exaggerated, whose **REPUTATION** is the **BEST** and who gives to its customers **A GUARANTEE THAT IS GOOD FOR SOMETHING**. Compare our prices and descriptions with others, write to our references see (page 1) and read our Guarantee (page 2) and we feel positive that you will be satisfied with us. We promise to give you satisfaction.

ASPARAGUS.

CULTURE. To grow Asparagus plants from seed, sow as early as possible in the spring, in drills one inch deep, and the rows about one foot apart. Keep the soil mellow and free from weeds during the summer, and the plants will be in condition to set in permanent beds the succeeding spring. The beds should be about four feet wide, with an alley or path two feet wide on each side. Set plants one foot apart each way, and the crowns four inches below the surface. The soil can scarcely be too rich, for the sweetness and tenderness of the shoots depend on the rapidity of their growth. Give the beds a good dressing of fine manure every fall, after clearing off the weeds and stems. An occasional application of salt will be found beneficial. Sow a little on the surface in the spring, and it will help keep down the weeds. The plants must be properly established before cutting, which will require at least two seasons.

By purchasing plants, a year's time is saved.

COLUMBIAN MAMMOTH WHITE. A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 17c; lb. 50c.

PALMETTO. This has long been a favorite shipping variety all through the trucking districts. It is said to be a little earlier than other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation.

Prices by mail, postpaid: Pkt. .04; oz. .07; ¼ lb. 15c; lb. 40c. Not prepaid: ¼ lb. 12c.; lb. 30c.

BARR'S MAMMOTH. An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice as large and more productive. Very popular and sells at fancy prices.

Prices by mail, postpaid: Pkt. .04; oz. .07; ¼ lb. 15c; lb. 40c. Not prepaid: ¼ lb. 12c.; lb. 30c.

CONOVER'S COLOSSAL. An old standard and more largely grown than any other sort. It is unsurpassed in flavor.

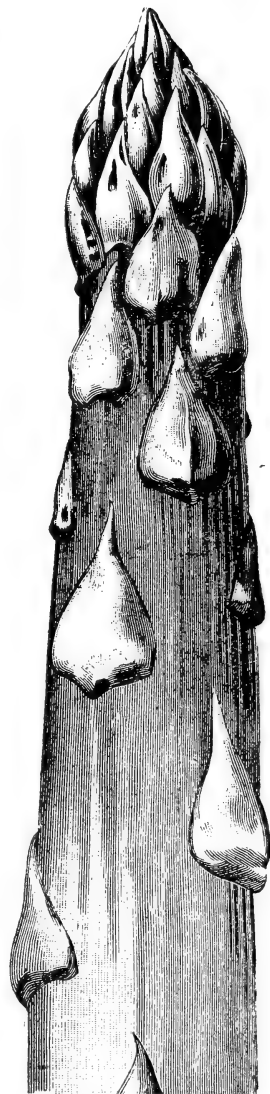
Prices by mail, postpaid: Pkt. .04; oz. .06; ¼ lb. 12c; lb. 35c. Not prepaid: ¼ lb. 10c.; lb. 25c.

TWO-YEAR-OLD ASPARAGUS ROOTS.

We grow our own Asparagus Roots in our grounds right here near Jackson, in rich soil. The seed in not sown broadcast and given no further attention until roots are dug but is sown thinly in drills and the plants are cultivated carefully from time to time and thus we have to offer **choice cultivated roots** which have grown separately, making them more hardy and vigorous. Our two year old roots are as large as the average three year old roots and are far more desirable, as the younger a root is (if it is properly grown) the quicker it recovers from the shock of transplanting. We could supply the cheaply grown roots such as the average seedsman sends out at \$2.00 to \$3.00 per thousand cheaper than ours, but we would not be guilty of imposing on our customers in that manner. Our roots must go by express or freight, as they are so large that the postage would be too much if sent by mail. When you see roots quoted by mail postpaid, you may be sure that they are much smaller roots than ours.

Prices for Roots well packed to go by freight or express at buyers expense.

	Per 50	100	500	1,000
Columbian Mammoth White.....	.40	.75	\$3.25	\$6.00
New Palmetto.....	.35	.70	3.00	5.50
Barr's Mammoth.....	.35	.70	3.00	5.50
Conover's Colossal.....	.30	.60	2.50	4.50



Palmetto Asparagus.

BEANS. DWARF WITH SNAP PODS.

ONE OF THE MOST POPULAR GARDEN VEGETABLES GROWN.

When it comes to Beans we are "IT." Michigan is recognized as the leading Bean Growing State. A large per cent. of the seed beans used in the United States are grown in this state, the soil and climate seem to be especially adapted to them. Of the many choice varieties of beans, the following list comprises the very best, of all of which our stock is extra choice, being Michigan northern grown which in itself insures early maturity. The crops each year being carefully "rogued," and the seed stocks improved by continued intelligent selection. All the beans offered are guaranteed 1904 crop.

Culture.—Beans do best on light, warm soils, but will do well on almost any kind of soil. They do not require heavy manuring. For earliest crop, they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart, in rows two and one-half feet apart. Hoe often, but never when vines are wet.

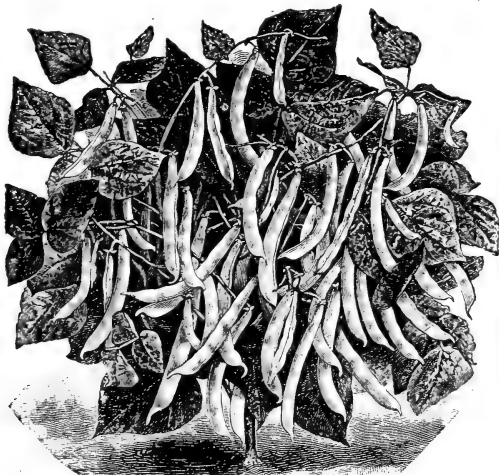
WAX PODDED SORTS.

Isbell's New Golden Butter.—The earliest butter wax bean yet introduced; immensely productive. For complete description see page 4.

Prices, by mail, postpaid: Pkt. 10c; pt. 35c; qt. 60c. Not prepaid: Pt. 25c; qt. 45c; ½ pk. \$1.50; pk. \$2.50;

New Prolific German, or Improved Black Wax.—The feature impressing one most forcibly is its habit of ripening a large proportion of the crop earlier than other kinds; is of inestimable worth to market gardeners and all who depend on being first in the market. Resembles the old Black Wax or Butter Beans. Pods clear, round, waxy white, tender and stringless. The dry bean is jet black. Good to follow early peas.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 45c. Not prepaid: Pt. 15c; qt. 28c; ½ pk. 95c; pk. \$1.75; bu. \$6.60.



Improved Golden Wax.

Improved Golden Wax.—In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod, and much more prolific; handsome in appearance, being dark rich yellow, and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 45c. Not prepaid: Pt. 15c; qt. 28c; ½ pk. 95c; pk. \$1.75; bu. \$6.00.

Wardwell's Kidney Wax.—Strong, upright, bush growth, fifteen inches in height; very productive. Pods straight, fleshy, five inches in length, and one-half inch broad. A rich, golden yellow, brittle, and entirely stringless, even when fully developed; of mild flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 30c; qt. 45c. Not prepaid: Pt. 20c; qt. 30c; ½ pk. \$1.10; pk. \$2.00; bu. \$7.50.

Currie's Rust-Proof Black Wax.—Very early, productive, free from blight and rust. Pods long, flat, tender and of fine quality. Seeds purplish black.

Prices by mail postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 85c; pk. \$1.50; bu. \$5.50.

Refugee Wax.—This is a very valuable sort, being a perfect Refugee, with long, round yellow wax-pods, which are very thick-meated, perfectly stringless and of excellent flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 85c; pk. \$1.50; bu. \$5.50.

GREEN PODDED SORTS.

Isbell's New Earlibest.—The earliest green podded snap bean. See Novelty page 4.

Prices, by mail, postpaid: Pkt. 10c; pt. 30c; qt. 50c. Not prepaid: Pt. 20c; qt. 35c; ½ pk. \$1.10; pk. \$2.00; bu. \$7.00.

Improved Round-Pod Extra Early Valentine Green-Pod.—For snaps there is nothing superior among the green-podded sorts, and many prefer it to the wax varieties. Vines erect, with coarse, dark leaves and large white blossoms; pods medium length, curved, cylindrical, very fleshy, crisp and tender; beans medium size, irregular, pink, marbled with red. Among green-podded varieties there is none, we think, that can compare with our stock of Valentine in fleshiness and high quality of pod. Many different strains of Valentines are offered, each claiming to be a great improvement. We have carefully examined them all, and have found none which we were willing to substitute for our stock, which combines all the good qualities.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 18c; ½ pk. 65c; pk. \$1.20; bu. \$4.50.



Burpee's Stringless Green Pod.

Burpee's Stringless Green-Pod.—The Michigan State Agricultural College Experiment Station writes: plants of medium growth; pods 4½ to 5½ inches long, nearly round, slightly curved, light green in color, flesh tender and of best quality. The pods remain long in edible condition; even when the beans are large, the pods are not stringy."

Prices, by mail postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 85c; pk. \$1.50; bu. \$5.50.

The following beans are too well known to require description:

	By Mail, Postpaid.			Not Prepaid.			
	Pkt.	Pt.	Qt.	Pt.	Qt.	Pk.	Bu.
Davis White Wax	4c	25c	45c	15c	30c	\$1.90	\$6.75
Challenge Black Wax	4c	25c	45c	15c	25c	1.75	6.50
Dwarf Horticultural	4c	25c	40c	15c	25c	1.50	5.50
Long Yellow 6 Weeks	4c	22c	35c	12c	20c	1.25	4.00
Green Podded.							
Mohawk	4c	22c	35c	12c	20c	1.25	4.25
Refugee, or 100 to 1	4c	22c	35c	12c	20c	1.25	4.50
Ex. Early Refugee	4c	25c	40c	15c	25c	1.40	5.00

Beans are very scarce and high in price this year because of very short crops. Our prices are very low compared to prices asked by other seedsmen. If you want altogether two bushels or more of beans WRITE FOR OUR WHOLESALE PRICE LIST.

BEANS, POLE OR RUNNING.

BEANS, POLE OR RUNNING. CULTURE.—These are even more sensitive to cold and wet, as well as to droughts and hot winds, than the dwarf varieties. After settled warm weather, set poles four to eight feet long in rows north and south four feet apart the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from five to eight beans, two inches deep. When well started, thin to four plants and start any that fail to climb around the pole in the same way as the others, for they will not grow well otherwise.

One Quart to 100 Hills.

EARLY GOLDEN CLUSTER WAX.

The Grandest Yellow-Podded Pole Bean on Earth, and Well Repays the Trouble of Procuring Poles.

EARLY GOLDEN CLUSTER WAX. We know of no bean which will please you more than this remarkable new sort. We have grown pods from this variety on our trial grounds a full ten inches long and of a most beautiful golden waxy color, and where they have been exposed in market have readily brought a quicker sale and a better price than any other sort. Pods are produced in clusters of from four to six the entire length of the vine, and are fit for use a long time after reaching maturity. While this variety is nearly as early as any of the Dwarf Beans, it will continue to produce pods until cut down by frost.

Prices by mail, postpaid: Pkt. .04; Pt. 25; Qt. 40. Not prepaid: Pt. 15; Qt. 25; ½ pk. 90c.; pk. \$1.60; bu. \$6.00.

OLD HOMESTEAD, or KENTUCKY WONDER.

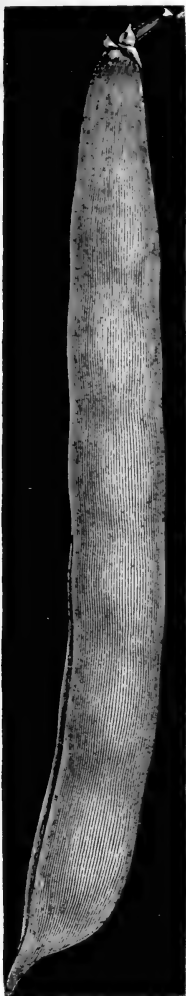
Undoubtedly the Most Desirable Green-Podded Pole or Corn Bean Ever Grown, and a Money-Maker.

...In our trial grounds, last season it was ready for table on August 1st, and about ten days ahead of other green podded climbing sorts. It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and, though large, cooks tender and melting, and we are sure will be a pleasure and profit to you.

Prices by mail, postpaid: Pkt. 15; pt. 25; qt. 40. Not prepaid: Pt. 15; qqt. 25; ½ pk. 90; pk. \$1.60; bu. \$6.00.



Kentucky Wonder.



	By Mail Postpaid.			Not Prepaid.		
	Pkt.	Pt.	Qt.	Pt.	Qt.	½pk. Pk. Bu.
HORTICULTURAL, OR CRANBERRY. A very popular old variety. Early and very productive. Valuable as a snap or shell bean.....	04	20	35	10	18	65 1.25 4.75
SIEBERTS NEW EARLY LIMA. The earliest true lima; very vigorous and productive; pods large and easily opened; valuable to those who sell shell beans.....	04	25	40	15	25	90 1.60 6.00
LAZY WIFE'S. A white seeded pole bean, which is very popular, on account of its productiveness and good quality either as a snap sort or shell bean. The pods are green.....	04	25	40	15	25	90 1.60 6.00
DUTCH CASE KNIFE. An old stand-by one of the earliest pole beans; excellent for selling. This is an excellent corn-hill bean; plant two in a hill.....	04	25	40	15	25	90 1.60 5.50
SCARLET RUNNER. This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber.....	04	25	40	15	25	90 1.60 6.00
BUSH LIMAS.						
BURPEE'S BUSH LIMA. This is the only bush form having all the excellencies of the large Pole Limas. It has become a standard variety.....	04	25	40	15	25	90 1.60 6.00
HENDERSON'S BUSH LIMA. This bean can be grown and mature a crop farther north than any other Lima, except the Jackson Wonder.....	04	25	40	15	25	90 1.60 6.00
JACKSON WONDER LIMA. —This is the most productive and very earliest of the Bush Limas.....	04	25	40	15	25	90 1.60 6.00

FIELD BEANS.

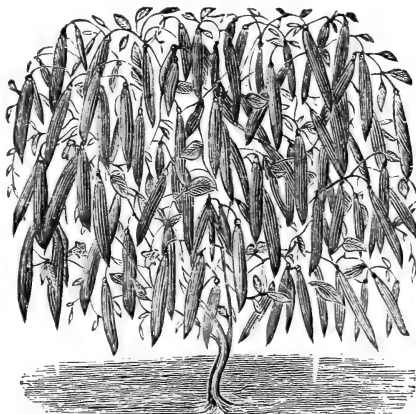
We are extensive growers and dealers in all kinds of seed beans. We also handle thousands of bushels of common white beans annually, and are interested in the improvement of the Field Bean. There are offered every year a number of new varieties, said to be new and distinct, but trial proves them no better than the old ones. By careful selection we have improved the Boston Pea Beans until we are justified in offering:

ISELL'S IMPROVED PEA BEAN. This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us ours yields fully one-third to one half. The pods are large and filled full with medium sized, pure white, nearly round Beans. It is very early having dry Beans in 80 days from planting. It is an upright grower, holding the pods well up from the ground and a great bearer. The pods grow in thick clusters and ripens in August, the leaves falling earlier than other varieties. This allows the sun to shine on the pods and matures them. No Bean approaches it in yield quality and readiness to find sale in the market. We can give abundant testimonials as to the correctness of the above statements.

Prices, by mail, postpaid: Large Pkt. 4c; qt. 30c. Not prepaid: ½pk. 50c.; pk. 75; bu.\$2.75; bags free. Special prices given on large lots on application.

JACKSON WONDER LIMA.—This is the most productive and very earliest of the Bush Limas. It is of true bush form about two feet high, bearing greatset profusion of broad, flat pods, each having from three to five medium-sized, flat, handsomely speckled beans, which cook quickly, and are of superior quality.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 90c; pk. \$1.60; bu. \$6.00.



Isbell's Improved Field Bean.

FIELD BEANS, Continued.

Banner Leafless.—Introduced by Hammond in 1900, who claimed extra heavy yields for it. The bean is medium in size, of nearly same shape as Navy Bean, pure white, is a good yielder and commands a good price in the market. *They are excellent for soup.* We have been very careful in selecting our stock seed and can guarantee it all right.

Prices, by mail, postpaid: Large pkt. 4c; qt. 30c.
Not prepaid: ½ pk. 40c; pk. 65c; bu. \$2.25. Bags free.
Special prices given on large lots on application.

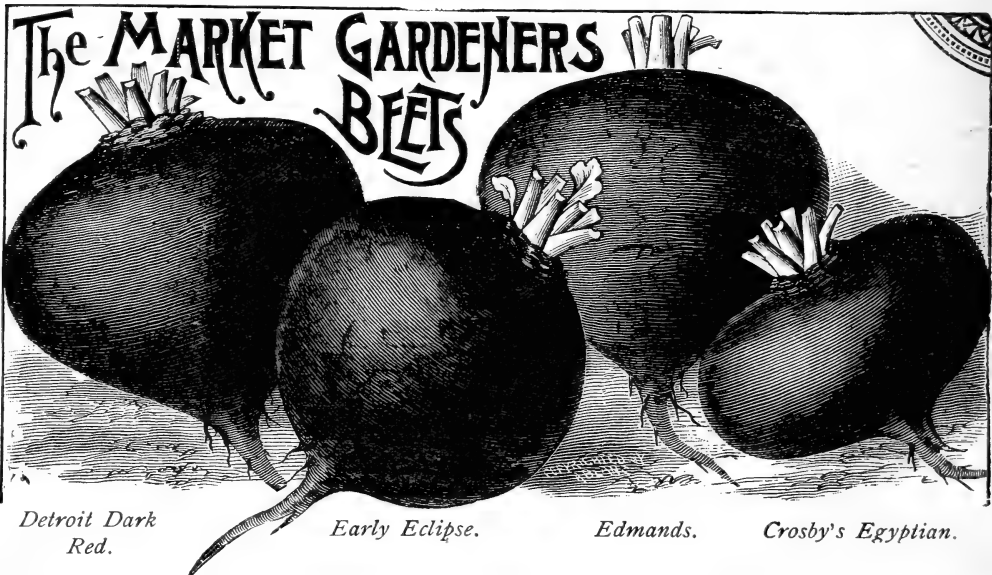
		By mail, postpaid.	
		Large pkt.	Qt
Common or Boston Peas	.....	4c	25c
Burlingame Medium	.....	4c	25c
White Marrowfat or Egg	.....	4c	30c
Red Kidney	.....	4c	30c
White Kidney or Royaa	.....	
Dwarf	.....	4c	30c
Brown Swedish	.....	4c	30c

Not prepaid.			
Qt.	½ pk.	Pk.	Bu.
10c	35c	60c	\$2.15
10c	35c	60c	2.15
15c	40c	70c	2.50
15c	45c	80c	3.00
15c	45c	80c	3.00
15c	45c	80c	3.00

Prices will be governed by the market quotations. We always sell at the lowest market rates, and give all the beans we can for money received. We would advise early orders. Ask for quotations on larger quantities.

LEST WE FORGET. We call your attention to the fact that we handle all kinds of Farm Seeds; full description will be found on pages 51 to 68.

BEETS.



Culture.—The best results are obtained on a deep rich, sandy loam. Sow as early as ground can be prepared, in drills 18 inches apart, and thin out to three inches in row. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For winter use, sow from June 25 to July 15. One ounce will sow fifty feet of row, five to six pounds to acre. For field culture the drills should be two and a half feet apart, and covered three-fourths inch deep.

The New Crimson Globe.—A money maker for the market gardener. An extremely handsome early main crop variety. For detailed description see Novelties page 5.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. Not prepaid: ¼ lb. 18c; lb. 50c; 5 lbs. \$2.35.

Crosby's Egyptian.—The earliest beet in the market. A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving a more desirable shape; *it is the deepest red, almost black* in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for a small beet for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 18c; lb. 50c. Not prepaid: ¼ lb. 16c; lb. 40c; 5 lbs. \$1.85.

Early Eclipse.—Tops small, dark purplish green, shading to lighter color on outside of leaves. Roots nearly globular, with a small tap root and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 45c. Not prepaid: ¼ lb. 14c; lb. 35c; 5 lbs. \$1.65.

Detroit Dark Red Turnip.—A grand beet for bunching for market; tops exceptionally small, and uniformly upright, roots are perfect turnip shape, with small tap roots. The principal fault with most turnip beets is the occasional

appearance of white rings, but by careful selection this has been overcome, and this will be found to be one of the *deepest red* Beets. Quality is of the *very best*, sweet and tender. Gardeners can safely plant it largely.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 45c. Not prepaid: ¼ lb. 14c; lb. 35c; 5 lbs. \$1.65. pound.

		By mail, postpaid.	
		Pkt.	Oz. ¼ lb. Lb.
Bastian's Blood Turnip	.....	4c	6c 14c 40c
Edmands' Blood Turnip	.....	4c	6c 14c 40c
Early Bassano, fine for greens	.....	4c	6c 14c 40c
Half Long Blood	.....	4c	6c 12c 35c
Long Dark Red	.....	4c	6c 12c 35c
Swiss Chard, used for greens	.....	4c	6c 12c 35c

These six varieties sent not prepaid at 10c less per lb.

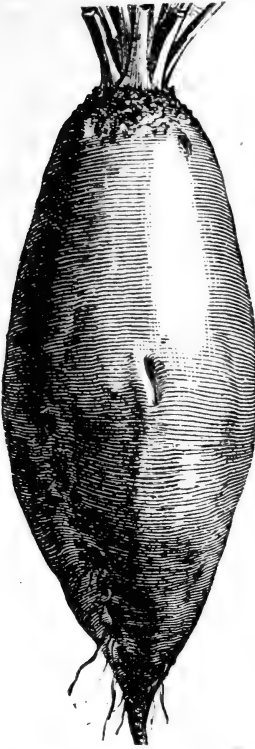
BRUSSELS SPROUTS.—Brussels Sprouts are highly esteemed for boiling during the late fall and winter months. The "sprouts" resemble miniature cabbages growing closely on the stalk of the plant, a small head, or sprout, being formed at each leaf joint.

Perfection.—The plants grow about two feet in height and the stems are thickly set with the sprouts which grow one or two inches in diameter. In the larger sprouts only the small, hard center is used, the loose leaves being trimmed away.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60.

WRITE TO US if you are at a loss what to plant for a special crop. We shall always be pleased to hear from you, and any information or help we can give you is yours for the asking.

MANGEL WURTZEL and SUGAR BEETS.



Golden Giant Mangel.

The value of Mangels for stock feeding cannot be over-estimated. The results from their use are clearly seen in the improved health and condition of animals, the increased flow and quality of milk from cows, and the saving in fodder. Mangels yield enormously if the soil is rich and can be grown at trifling cost. **Everyone who keeps even one cow should grow a patch of Mangels for winter feed.**

CULTURE.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows eighteen inches to two feet apart, and three to eight inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop; 5 to 6 lbs. are required for an acre.

OUR SELECTED MAMMOTH LONG RED.

The King of Mangel Wurtzels, the Best Keeper, and the Largest Grower.

Often growing from 24 to 30 in. in length, weighing from 25 to 35 lbs.

We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, out of the ground. Is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of seed for our 1905 trade and want all our friends to try it. The common stock of this variety is being sold at a high price under such names as Jumbo, Dignity, Collossal, Eiffel Tower, Chirk Castle, etc., but our seed will produce as good mangels as the best of them.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 30c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 20c; 4 to 10 lbs. at 18c per lb; 10 lbs. or more, at 16c per lb.

GOLDEN GIANT MANGEL.—The best Yellow Mangel in cultivation. In growing this for seed, we have had specimens weighing 28 lbs., those of 15 lbs. being common. Wonderfully prolific, yielding 1,000 to 2,000 bus. per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in such a marvelous sort. We cannot praise it too highly—see illustration. Try it, and see for yourself the wonderful results you will obtain.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 10c; lb. 28c. Not prepaid: $\frac{1}{4}$ lb. 8c; lb. 18c; 4 to 10 lbs. 16c per lb; 10 lbs. or more, 14c per lb.

YELLOW TANKARD.—A special feature is the rich, deep yellow color of the flesh, differing in this respect from other mangels, surpassing them in milk producing qualities. Sheep and other stock fed on this variety thrive.

Prices, same as Golden Giant.

SUGAR BEETS

GIANT FEEDING SUGAR BEET, or HALF SUGAR MANGEL.—No plant has shown

greater improvement, resulting from careful seed breeding and selection than the Sugar Beet, the sugar content of the modern varieties being nearly twice that found in the old sorts. By the same skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sorts, it being very much richer. In addition to this the size and form have been improved until it yields as much per acre as the best Mangels and twice as much per acre (bulk of roots) as the rich sugar beet seed, is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large oval in form, very smooth, with few rootlets; white in color with small top. It should be planted closer than Mangels. Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 32c. Not prepaid: $\frac{1}{4}$ lb. 10c; lb. 22c; 4 lbs. or over, 20c per lb.

FRENCH WHITE SUGAR RED TOP.—This is the sort most largely grown for stock feeding in Europe where the superior feeding value of the sugar beets over the coarse Mangel Wurtzels is generally recognized. We recommend it as a most profitable crop for feeding stock. The numerous green leaves are quite erect and the elongated, egg-shaped doot is tinged with red at the top. It is very hardy and productive, yielding about 20 tons per acre. Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 12c; lb. 30c. Not prepaid: $\frac{1}{4}$ lb. 9c; lb. 20c; 3 lbs. or over, 15c per lb.

KLEIN WANZLEBEN.—This variety yields 14 to 18 per cent. of sugar and is considered the best for sugar making, both in Europe and America, so far as tested. Prices, by mail, postpaid: Pkt. 4c; oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 28c. Not prepaid: $\frac{1}{4}$ lb. 8c; lb. 20c; 3 lbs. or over, 16c per lb.

LANE'S IMPROVED SUGAR BEET.—This is one of the most productive of the sugar beets, yielding nearly as much as the mangels; is rich in sugar.

Prices, same as Klein Wanzleben.



Giant Feeding Sugar.

AMERICAN GROWN CABBAGE SEED, HIGHEST QUALITY.

One Ounce of Seed to 100
Yards of Row.

Nothing is so essential to successful cabbage culture as well bred seed. In order to get large profitable crops nearly every plant should produce a good solid head.

On **Long Island**, that greatest of cabbage-growing sections in the world, most of our cabbage seed is grown. There can be none of higher germinating power, none truer to type, none that will give the private or market gardener better results, and none that will produce a larger per cent. of solid heads.

Culture.—There is not a month in the year, nor a day in the month, when cabbage is not being sown in some gardening sections of the country. It is therefore impossible to name periods for sowing. That must be determined by the practice of each section. In a general way, however, it may be said that cabbage seed should be sown in February for an early crop, and April or May for an autumn crop. The seed is sown in rows of a foot apart, and after the plants reach a height of three or four inches, they are pulled up and transplanted to permanent locations, where they are set in rows at three or four feet, and at intervals of one and one-half to two feet in the row.

Cabbage is a gross feeder and to attain a reasonable degree of success in its culture the soil must be highly fertilized. Some of the most successful cabbage growers use forty loads of well rotted stable manure and twelve to fifteen hundred pounds of a high grade commercial fertilizer per acre.

Isbell's Lightning Express.—The earliest of all cabbages. A sure thing for those who are planting for early market. See Novelties and Specialties, page 6.

Prices, by mail, postpaid: Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50. Not prepaid: $\frac{1}{4}$ lb. 95c; lb. \$3.40.



Select Early Jersey Wakefield.

Select Early Jersey Wakefield.—During the past 25 years in which Jersey Wakefield has been the popular first early cabbage, several new varieties have been introduced, notably the Etampes and Eureka, which many were inclined to think would supersede the Wakefield, but such has not been the result, for to-day, with the continued improvements made, the "select" Jersey Wakefield is deservedly everywhere recognized as decidedly the best first early cabbage. It is grown more extensively for market than any other early cabbage, and is so universally popular with market gardeners that we have devoted particular attention to growing the choicest and most "thoroughbred" strain. It heads up remarkably solid; the heads are pyramidal in form, generally pointed at the end, and having few outside leaves, the plants can be set close together. The heads are of excellent quality, and of large size for so early a variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.

Early Winningstadt.—This early variety is esteemed highly on account of the extreme solidity of the heads. The heads are of the same size as the Jersey Wakefield, but more sharply pointed in form. The leaves are rich, dark green, slightly glossy, most tightly folded, the heads being the hardest of any early cabbage, except Isbell's Lightning Express.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.30.

Early Spring Cabbage.—Earliest flat cabbage. Early as the Jersey Wakefield.

This variety fills a long-felt need. It is full as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few, small, outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. We advise all our customers to try this variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.25. Not prepaid: $\frac{1}{4}$ lb. 30c; lb. \$1.15.

Henderson's Early Summer.—An early large-heading cabbage, keeps longer without bursting than most early sorts. Ours is pure stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.20. Not prepaid: $\frac{1}{4}$ lb. 30c; lb. \$1.10.



Allhead Early.

Allhead Early.—A fine, early summer variety, having deep, flat heads of great solidity and superior quality which are ready for use soon after the Jersey Wakefield.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.30.

Selected All Seasons.—One of the finest for second early or late, growing to a large size quickly and surely. Almost identical with Succession.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.30.

Henderson's Succession.—Is about one week later than Early Summer, but is double the size.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.30.

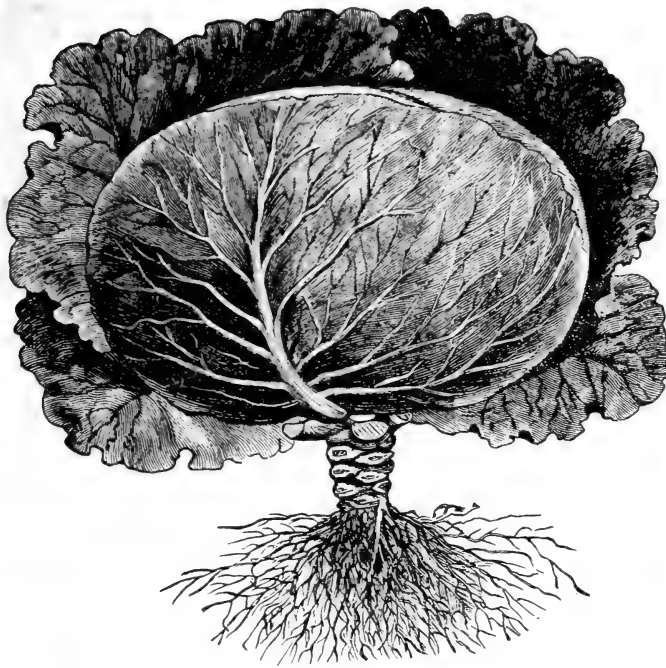


Charleston, or Large Wakefield.

The Charleston, or Large Wakefield Cabbage.—It is five to six days later than Early Jersey Wakefield. The heads are fully one-half larger, and quite solid. It is very compact in growth, and can be easily planted in rows two feet apart, and twenty inches in the rows. One great advantage is, it does not burst open when ripe, like many other early sorts, and consequently can be left standing on the ground a long while without injury, until a favorable opportunity for cutting.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.40.

CABBAGE, Continued. FALL AND WINTER.



Isbell's Selected Premium Flat Dutch.

Isbell's Jackson Winter.—(Also see, Specialties.) This new variety makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is a grand sort for late spring sales after other kinds are gone, when it commands a high price, owing to its dark green color, size and quality. One of the most profitable to grow, especially for the market gardener.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.

Danish Ball-Head Cabbage.—A very handsome and extremely hardy imported cabbage, which is growing in popularity in America, having proved one of our very best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soil and in highly exposed situations. The heads are of good, marketable size, not quite so large as Flat Dutch, but very hard, round, fine grained, and will weigh one-fourth more than other varieties of equal size. *The seed we offer is grown by the originator in Denmark.*

See cut page 7.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.30. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Surehead.—A very popular strain, which is *sure to head*. One of the very best late cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each, with few loose outer leaves. Of very fine quality, hard, and of fine texture. A remarkably good shipper. For home use or market, it will please all who grow it. It is not a novelty, but has become a well-known standard variety. No seed can be offered of better quality than ours.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.30. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Warren's Stone Mason.—This first class cabbage is an improvement on the old Mason cabbage of 25 years ago. It makes a deep, round, medium-sized and very hard head, the outer leaves wrapping it over very handsomely. It comes in as early as some strains of Fottler, and a little earlier than others. The heads being very thick through, and nearly round, make it an excellent sort to carry through the winter.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.30. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.20.

World Beater or Henderson's Autumn King.—(New.) Again we claim that this cabbage (World Beater) is the largest and hardest heading cabbage in cultivation.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.

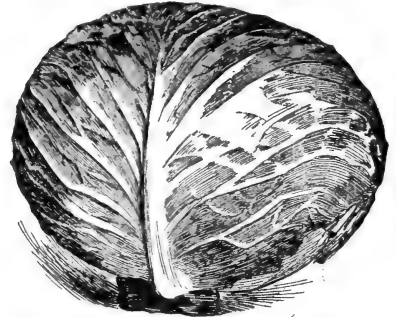
If You Grow Cabbage, You Know the Value of Good Seed That is Sure to Grow and Sure to Form Fine Heads.

Isbell's Selected Premium Flat Dutch.—This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.40.

The Houser.—See Novelties and Specialties, page 7. New and entirely distinct round, late Cabbage.

Prices, by mail, postpaid: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.85. Not prepaid: $\frac{1}{4}$ lb. 80c; lb. \$2.75.



Hollander, or Dutch Winter.

Mammoth Rock Red.—The largest and best of all red cabbages. It is sure to head; large as Flat Dutch.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c; lb. \$1.65.

Hollander, or Dutch Winter.—This is one of the hardest cabbages in cultivation, and endures both frost and drought that would destroy other varieties. Quite a distinct sort. Plants rather long stemmed, but compact; the leaves are very smooth, but thick; the head is of the medium size, round and very solid, being the hardest-headed cabbage we know of, and of the very best quality. Matures quite late, and keeps well, and is considered by many the best cabbage to hold over for spring markets.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.10. Not prepaid: $\frac{1}{4}$ lb. 25c; lb. \$1.00.

The New Lupton Cabbage.—A grand, good cabbage. A rare combination of the second early and late sorts. Strong in constitution, perfect in type, it has none of the coarseness of the late varieties, with all the fine qualities of early maturity. The stock is short; color dark green; very large heads in proportion to the plant. Especially adapted to all purposes of the farmer and market gardener, as it will grow more uniform, head better and keep equally as well as the later varieties.

Prices, by mail postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.35. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Drumhead Savoy.—This is undoubtedly the *finest type* of Winter Cabbage. After having been frosted it *boils like marrow*, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with *low-priced imported seeds*. It is a shy producer of seed and consequently is never plentiful.

Prices, by mail postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.40.

The following well-known varieties need no description:

By mail, postpaid.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Early Deep Head	\$0.04	\$0.15 \$0.50
Early Flat Dutch04	.15 .50
Early Drumhead04	.15 .50
Late Drumhead04	.12 .40
Filderkraut04	.12 .40
Red Dutch04	.15 .50

CAULIFLOWER.

Culture.—Cauliflower ought to receive a similar treatment to cabbage, except that it requires an extra rich soil, an occasional application of liquid manure and frequent watering, especially when heading. Early sorts in this latitude are mostly sown in January or February in hot beds, transplanted once before setting in open ground, and finally transplanted before the middle of April in rich, deeply worked soil, two feet by fifteen inches apart. Late sorts are sown and cultivated like late cabbage. When heading, tie the top leaves together to protect from exposure to the sun.

Selected Earliest Dwarf Erfurt.—The earliest of the earlies. Very dwarf, small leaved; can be planted twenty inches apart and forced. Makes a fine, firm head, of snowy whiteness, tender and of delightful flavor. This is the highest quality and very best Erfurt seed, much superior to extra early.

Prices, by mail, postpaid: Pkt. 12c; ½ oz. 75c; oz. \$1.25; ¼ lb. \$4.50.

Autumn Giant.—A late variety, vigorous habit. Large, handsome, white heads, well protected by foliage.

oz. 60c; ¼ lb. \$2.25.

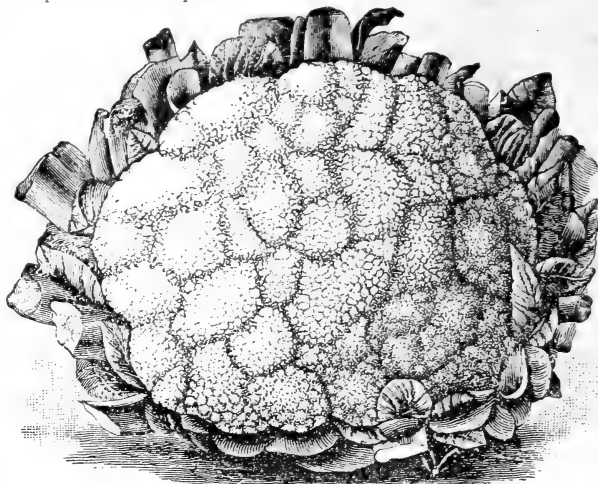
Prices, by mail, postpaid: Pkt. 4c; ½ oz. 35c;

Early Favorite.—The best sort for inexperienced growers, as it will head when other sorts are a failure. It has been tested over a wide stretch of the country and the most flattering reports continue to reach us regarding its worth. It forms large, firm, fine grained heads as white as snow. It may be used either for an early or late crop. Is sure to head and is certain to please.

Prices, by mail, postpaid: Pkt. 8c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00.

Extra Early Paris.—Head of good size, white and compact. Early and desirable.

Prices, by mail, postpaid: Pkt. 4c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.25; lb. \$7.00.

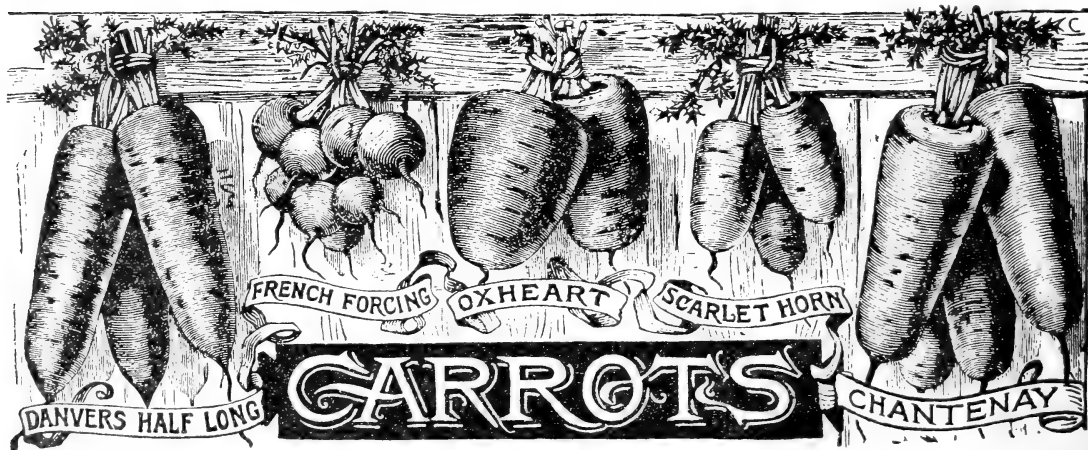


Early Snowball.

EARLY SNOWBALL. The Very Best for Forcing and Earliest in Open Ground.

For at least 40 years and probably more the city of Erfurt, Germany, has been renowned for its cauliflower growing, and as a natural consequence its cauliflower seed, with the natural improvement which always follows large cultivation and selection, the Erfurters have brought their strains to the very highest perfection. We find in various seed catalogues scores of alleged NEW Cauliflower under new and fancy titles, but the real truth is, these are only selections from the Erfurt strains, than which none better can be had. Others may have equally good, we believe none are better and find ours run invariably true to type. It is of dwarf, compact growth, with short stalk and can be planted very closely as the leaves grow upright, protecting the heads. The heads are beautiful white, very large and firm, measuring eight to ten inches across, of fine grain and form quickly. Market gardeners who want the best should plant none but this kind.

Prices, by mail, postpaid: Pkt. 15c; ½ oz. 90c; oz. \$1.50; ¼ lb. \$5.50; lb. \$20.00.



Chantenay, or Model.—In the Chantenay we have a choice carrot. It is of a rich, dark orange color, and in shape is very symmetrical. The stock has been so well bred that the carrots have attained to such a uniformity in shape they are almost duplicates of each other. In earliness it ranks intermediate between the Danvers and the Short Horn. It is of the style of the Danvers, but finer and more symmetrical, and therefore better as a market carrot for the table.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 65c. Not prepaid: ¼ lb. 18c; lb. 55c.

Danvers.—A valuable sort, in form midway between the Long Orange and Early Short Horn Class. In color it is of a rich shade of orange, growing very smooth and handsome. It is claimed that this variety will yield the greatest bulk with the smallest length of root of any now grown. Under the best cultivation it has yielded from twenty-five to thirty tons per acre. (See cut.)

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 50c. Not prepaid: ¼ lb. 16c; lb. 40c.

Ox-Heart, or Guerande.—This carrot comes from France, and is a decided advance in shape. It is intermediate as to length between the half-long varieties, (such as Danvers), and the Short Horn carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of very fine quality for table, and is easy to harvest.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 18c; lb. 50c. Not prepaid: ¼ lb. 16c; lb. 40c.

Improved Long Orange. The roots grow uniform and smooth, being always well formed, of large size, and deep, rich orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock.

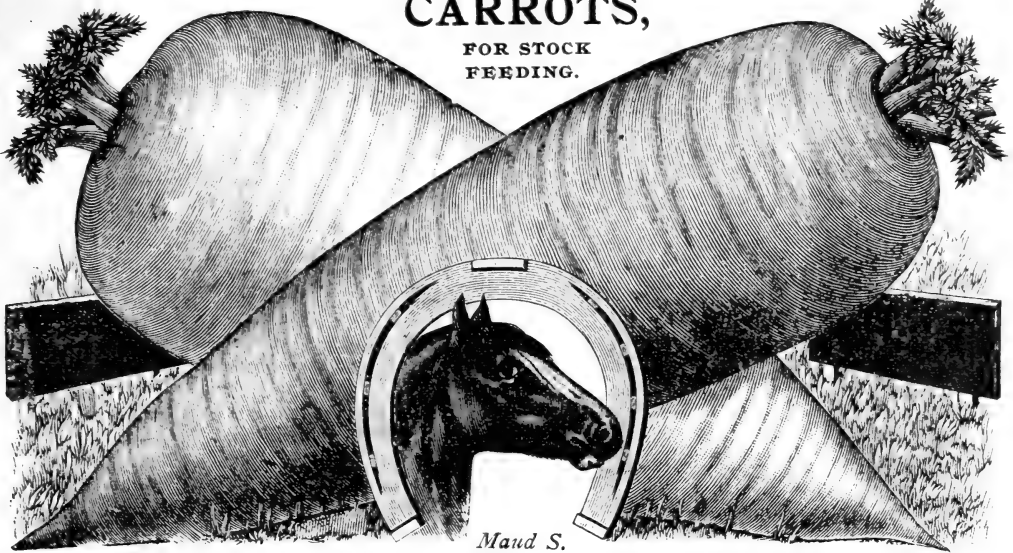
Prices, by mail, postpaid: Pkt. 4c; oz. 5c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c.

Early Scarlet Short Horn.—Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color; flavor excellent.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 25c; lb. 85c. Not prepaid: ¼ lb. 22c; lb. 75c.

CARROTS,

FOR STOCK
FEEDING.



Maud S.

Maud S.—The heaviest cropping stock Carrot. Yields 25 to 35 tons per acre. This is the heaviest cropping stock carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid, and very sweet in flavor. Carrots are greatly relished by all kinds of stock. This new 1901 introduction promises to revolutionize the carrot industry among growers of other common sorts, it being so much sweeter, finer grained, and so far more productive than any other sort—see illustration. We anticipate it will be grown to the exclusion of all other stock Carrots as soon as known.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 45c. Not prepaid: ¼ lb. 12c; lb. 35c; 5 lbs. for \$1.50.

Large White Belgian.—This variety yields a larger return than others. To the milkman it is worth more than the cost of culture, promoting a liberal secretion of milk of improved quality over that from dry food, and may be fed alternately with rutabagas and beets, with the best results.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 5 lbs. for \$1.25.

Large Yellow Belgian.—Similar to the preceding in every respect, excepting color.

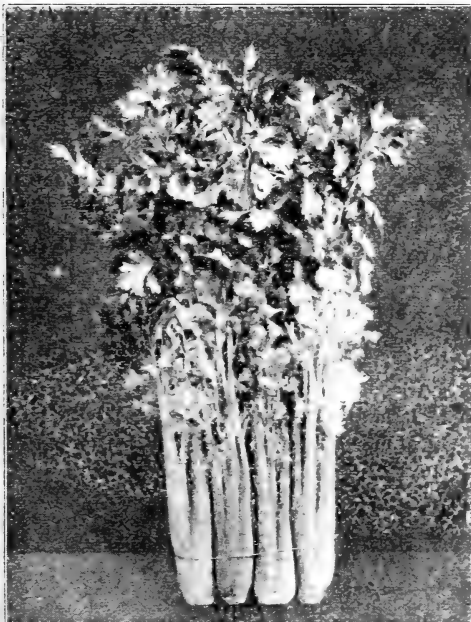
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 12c; lb. 40c. Not prepaid: ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

ROOTS FOR STOCK.

An English farmer—and he is the best in the world—would no more think of carrying his cattle through the winter months without a daily ration of roots than he would think of cutting down his three meals to two. American farmers should see the wisdom of this, and grow Carrots, Turnips, and Mangels, thus giving their cattle, horses, sheep and swine sweet, succulent food which will keep them in health and fatten them. See also Rape.

CELERY. One Ounce Seed for 2000 Plants.

Culture.—Celery can be successfully grown with but little labor in any good garden soil, by using well rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into trenches, working it well into the soil, at least two weeks before the plants are transplanted into them. It delights, however, in low, moist, rich bottom land, or well-drained muck-soil. It is usually grown as a second crop.



White Plume.

Improved White Plume.—A desirable feature of this Celery is that (similar to the Golden Self-blanching) its stalk, inner leaves, and heart are white. It is ornamental on the table (see illustration) and the earliest Celery in cultivation.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.75. Not prepaid: ¼ lb. 45c; lb. 65c.

Golden Self-Blanching.—It cannot be too highly recommended. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; ¼ lb. 65c; lb. \$2.20. Not prepaid: ¼ lb. 60c; lb. \$2.10.

Giant Pascal.—Best for winter use.—The stalks are remarkably large, thick, solid, and entirely stringless, it is the largest grown. Very crisp and brittle, snapping like glass; it never becomes watery.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.80. Not prepaid: ¼ lb. 45c; lb. \$1.70.

Giant Golden Heart.—Is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 45c; lb. \$1.60. Not prepaid: ¼ lb. 40c; lb. \$1.50.

Perfection Heartwell.—Similar to Dwarf Goldenheart, but taller and later in maturing; stalks medium sized, solid, crisp and tender.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 40c; lb. \$1.50. Not prepaid: ¼ lb. 35c; lb. \$1.40.

Celerac, or Turnip Rooted Celery.—Grown exclusively for its roots which are turnip-shaped, very smooth, tender and marrow like. The roots are cooked and sliced; used with vinegar, they make an excellent salad, also used for seasoning meat and flavoring soups.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.80. Not prepaid: ¼ lb. 45c; lb. \$1.70.

ISBELL'S SELECTED SWEET CORN NORTHERN GROWN

Properly Cured, First-Class in Every Respect.

One quart will plant 300 hills. Six quarts will plant one acre.

Culture.—A rich, warm, alluvial soil is best, but excellent sweet corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and thorough but shallow-cultivation until the tassels appear.



Mammoth White Cory.

Mammoth White Cory.—The ears are twelve rowed, fully twice the size of the old cory, white cobbled, and covered with very large white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety.

Prices by mail postpaid: Pkt. 4c; pt. 16c; qt. 30c. Not prepaid: Pt. 10c; qt. 18c; $\frac{1}{2}$ pk. 50c; pk. 90c; bu. \$3.00.

Isbell's Prolific.—The largest yielding midseason Sweet Corn; very white. See Novelties and Specialties page 8.

Prices by mail prepaid: Pkt. 10c, pt. 32c, qt. 50c. Not prepaid: Pt. 25c, qt. 38c, $\frac{1}{2}$ pk. \$1.00, pk. \$1.75, bu. \$6.00.

ISBELL'S QUEEN OF EARLIEST.—The best extra early sweet corn ever introduced. For Illustration and full description see Novelties page 8.

Prices by mail postpaid: Pkt. 10c, pt. 32c, qt. 50c. Not prepaid: Pt. 25c, qt. 38c, $\frac{1}{2}$ pk. \$1.00, pk. \$1.75, bu. \$6.00.

Early Premo.—One of the earliest of the really sweet varieties of sweet corn, maturing in 56 to 60 days usually two well developed ears of good quality to each stalk. Don't be afraid to plant this variety early.

Prices by mail postpaid: Pkt. 4c, pt. 20c, qt. 35c. Not prepaid: Pt. 12c, qt. 20c, $\frac{1}{2}$ pk. 60c, pk. \$1.00, bu. \$3.50.

Early White Cory.—Next to Isbell's Queen of Earliest is the best extra early for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. The ears are larger and better filled out than those of the red cob Cory, and become fit for use a little earlier.

Prices by mail prepaid: Pkt. 4c, oz. 16c, qt. 30c. Not prepaid: Pt. 10c, qt. 18c, $\frac{1}{2}$ pk. 50c, pk. 90c, bu. \$3.00.

Early Minnesota.—The standard early sweet corn, eight-rowed ears of good size, and uniformly sweet and well flavored.

Prices by mail postpaid: Pkt. 4c, pt. 12c, qt. 22c. Not prepaid: Pt. 8c, qt. 12c, $\frac{1}{2}$ pk. 40c, pk. 65c, bu. \$2.25.

Improved Early Champion.—See Novelties and Specialties. The earliest large sweet corn. Produces two and three ears to the stalk. The best kind for early and late planting.

Prices by mail postpaid: Pkt. 10c, pt. 18c, qt. 30c. Not prepaid: pt. 10c, qt. 18c, $\frac{1}{2}$ pk. 50c, pk. 90c bu. \$3.25.

Early Sheffield Sweet Corn.—One of the earliest sweet corns. Can be planted very early in spring, the plants being very hardy, and can withstand light frosts.

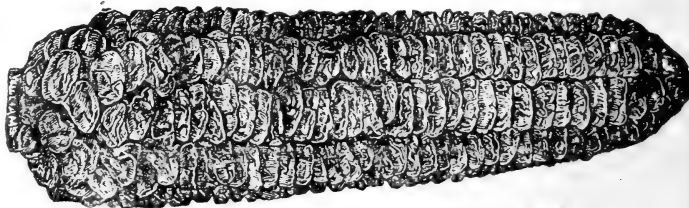
Prices by mail postpaid: Pkt. 4c, pt. 12c, qt. 25c. Not prepaid: Pt. 10c, qt. 15c, $\frac{1}{2}$ pk. 45c, pk. 80c, bu. \$3.00.

Extra Early Adams.—Ready for the table sixty-two days after germination. Not a sugar corn. A variety in large demand among market gardeners, as it is quite hardy.

Prices by mail postpaid: Pkt. 4c, pt. 15c, qt. 25c. Not prepaid: Pt. 8c, qt. 14c, $\frac{1}{2}$ pk. 40c, pk. 75c, bu. \$2.50.

Early Cory (Red Cob).—This variety is the favorite for first early and no other variety has proved earlier, except Isbell's Queen of Earliest.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 8c; qt. 14c; $\frac{1}{2}$ pk. 40c; pk. 75c; bu. \$2.50.



White Cob Cory.

First in the Market.—A very handsome early sweet corn, free from smut. See Novelties and Specialties page 18.

Prices by mail postpaid: Pkt. 10c, pt. 20c, qt. 32c. Not prepaid: Pt. 12c, qt. 20c, $\frac{1}{2}$ pk. 65c, pk. \$1.15, bu. \$4.00.

SWEET CORN, Continued.

SECOND EARLY SORTS.

Crosby's Early Sugar.—A most excellent variety and remarkably early. Ears large size, 12 rowed, medium length; grain thick and sweet; sure to give satisfaction.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 28c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 80c; bu. \$2.75.

Perry's Hybrid.—There is no better second early in cultivation for market gardeners. It is an excellent sort to follow Crosby's Early Sugar. Stalks of medium height, bearing two large 12 to 14 rowed ears, maturing little later than Minnesota.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 37c; pk. 65c; bu. \$2.35.

Moore's Early Concord.—Produces very large, handsome 14 rowed ears, coming into use midway between Early Minnesota and the Evergreen. The quality is faultless.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 70c; bu. \$2.50.

Early Evergreen Sweet Corn.—Identical in flavor, shape and size of grain with Stowell's Evergreen, but about ten days earlier. The ears grow about nine inches long, are mostly 12 rowed, and remain tender a remarkably long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 45c; pk. 85c; bu. \$2.90.

LATE OR MAIN CROP SORTS.

Country Gentleman.—A short stalked productive sort, frequently producing three ears to the plant. Ears large for so small a stalk; grain narrow and very deep, after form of shoe peg. Highly recommended as one of the very best.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 12c; qt. 18c; ½ pk. 65c; pk. \$1.00; bu. \$3.75.

Stowell's Evergreen Sugar Corn.—The best late sweet corn in every way. Being large eared, hardy and productive, sweet and tender, and remaining a long time in condition suitable for cooking, there is no other late sweet corn which can compare with it. Our seed being the most carefully selected for depth of kernel, size of ears, and freedom from flint and glaze, we know that it will give entire satisfaction.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 25c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 80c; pk. 65c; bu. \$2.50.

Evergreen Fodder Sweet Corn.—This is one of the most valuable items on the list for stock farmers and one which they should devote more land to. See Farm Seeds, pages 51 to 67.

We Can also Supply the following Well Known Varieties.

	By mail, postpaid.			Not prepaid.			
	Pkt.	Pt.	Qt.	Pt.	Qt.	½ pk.	Pk.
Early Mammoth	4c	15c	25c	8c	15c	45c	75c
Early Metropolitan	4c	15c	25c	8c	15c	40c	70c
Late Mammoth (the Largest known)	4c	15c	30c	10c	20c	60c	1.00
Old Colony	4c	15c	25c	10c	18c	45c	75c
Egyptian (crop failed)	4c	15c	25c	8c	15c	45c	80c
Black Mexican	4c	15c	25c	10c	18c	45c	75c
Hickox Hybrid	4c	15c	25c	8c	15c	45c	80c
Potter's Excelsior	4c	15c	25c	8c	15c	45c	80c
Shakers' Early	4c	15c	25c	8c	15c	45c	80c

POP-CORN.

It pays to raise pop-corn as a general crop. Demand usually exceeds the supply. Some farmers claim that it is as easily grown as field corn, and they receive from three to four times the amount per acre for the crop. For main crop the Monarch White Rice will bring the best price per pound, as it is better known among the poppers. Let the children try a small patch, anyway, for home use.

Monarch White Rice.—Everybody knows the old variety, named White Rice. Our strain is an improvement, with larger ears, and the ears are more abundantly produced. Six ears on a stalk is not a rare performance for this prolific and profitable pop-corn. The grains are sharply pointed, and the ear is a handsome one. Most excellent for popping.

Prices, shelled, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.25; bu. \$4.00.

Red Beauty.—

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 60c; pk. \$1.00; bu. \$3.50.

Queen's Golden.—This is perhaps the handsomest of all the pop-corns when on the ear, surpassing all others in size and color. It pops perfectly white, and a single kernel will expand to nearly an inch. Produces four to six ears on a stalk. Our stock of this strain, we are pleased to say, is very fine.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 20c; qt. 30c; ½ pk. 80c; pk. \$1.50; bu. \$5.00.

Mapledale.—The most prolific pop-corn in cultivation. Its reported yield would seem fabulous, if not attested by reliable growers.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; pk. \$1.25; bu. \$4.00.

Stowell's Evergreen.

CUCUMBERS.

Our Seed is Grown by Ourselves from Carefully Selected Seed.

In Jackson county and the counties immediately adjoining there are grown annually more tons of cucumber seed than in any like section of the country of the world. This has been going on for more than twenty years and the acreage is increasing, which means seed planters and pickle growers want Michigan grown cucumber seed.

Culture.—The plants are tender, and planting should be delayed until settled warm weather, or ample facilities should be provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of sixteen inches or more; or open shallow trenches six to eight feet apart, and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly over them. Two ounces of seed is required for 100 hills; two pounds for an acre.

Earliest of All.—The earliest and hardest. See page 9 of Novelties and Specialties.

Prices by mail postpaid: Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75. **Not prepaid:** lb. \$1.65.

Cumberland.—A distinct new pickling cucumber of the hardy White Spine type. See Novelties and Specialties, page 9.

Prices by mail postpaid: Pkt. 10c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. \$1.10. **Not prepaid:** lb. \$1.00.

King of Picklers.—The very best pickling cucumber. See Novelties and Specialties page 9.

Prices, by mail, postpaid: Pkt. 10c; oz. 20c. $\frac{1}{4}$ lb. 45c; lb. \$1.50. **Not prepaid:** $\frac{1}{4}$ lb. 42c; lb. \$1.40.

Improved Early Green Prolific, or Boston Pickling.—This is a distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits average four to five inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium sized pickles that this variety is so highly esteemed. If the fruits are gathered as soon as large enough, the vines will continue bearing through a long season.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.



Long Green Cucumber.

Improved Long Green.—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with our customers.

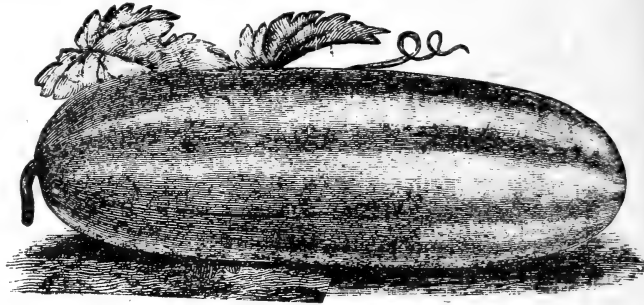
Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 28c, lb. 85c. **Not prepaid:** $\frac{1}{4}$ lb. 25c, lb. 75c.

Early Cyclone.—A short, thick variety of the White Spine type. A very early variety. Very prolific.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.10. **Not prepaid:** $\frac{1}{4}$ lb. 32c, lb. \$1.00.

Early Russian.—One of the earliest. Fruits are small, being about three inches in length and one and a half inches in diameter. Plants productive and fruits of excellent quality.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.



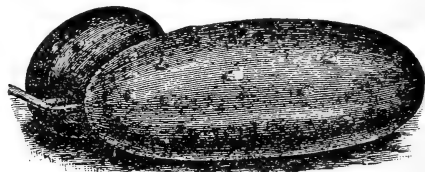
Extra Early White Spine.

Extra Early White Spine.—This is a special strain of the popular White Spine Cucumber, which is most desirable for its extreme earliness. It is earlier than the special forcing strains. The fruits are slightly smaller in size, but of smooth regular form, well colored, and excellent flavor. It is a valuable variety to plant for early market. Could truckers generally have seen our magnificent fields the past season we should become quickly "sold out" of the seed!

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.

Early Frame, or Early Short Green.—A very productive variety having fruits of good length and handsome form. Desirable for producing pickles of medium size and of fine quality when sliced for the table.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c. **Not prepaid:** $\frac{1}{4}$ lb. 18c, lb. 65c.



Early Green Cluster.

Early Green Cluster.—Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing.

Prices by mail postpaid: Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 17c, lb. 60c. **Not prepaid:** $\frac{1}{4}$ lb. 15c, lb. 50c.



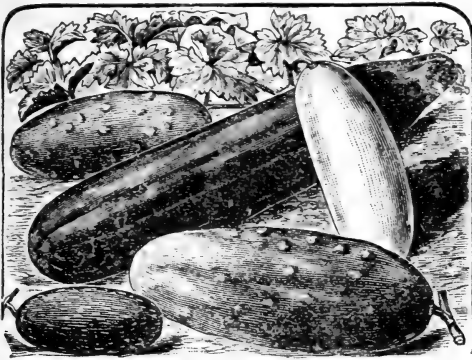
Evergreen White Spine

Our Evergreen White Spine cucumber is the best for the greenhouse, the hotbed, or for outdoor use when the most salable cucumber for market purposes is desired. No cucumber equals the Evergreen White Spine for the greenhouse or hot bed, and it brings more money per dozen on the

street than any other cucumber. Our strain has a 14 years' reputation behind it.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.

CUCUMBERS, Continued.



PERFECTED JERSEY PICKLE.—A decidedly improved strain of the old reliable Jersey Pickle. It originated in the great pickle-growing district in Burlington County, N. J., where this business is carried on to a choice, thoroughbred strain, producing cucumbers uni-

Little Known But Useful Vegetables and Herbs.

Corn Salad or Feticus.

A vegetable used as a salad. It is sown on the first opening of the spring, in rows one foot apart, and is fit to use in six or eight days from sowing. If wanted in early spring, sow immediately after fall rains. Can also be sown in cold frames.

Large Leaved.—
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 25c; lb. 80c. Not prepaid: ¼ lb. 22c; lb. 70c.

Chicory.

The roots, dug in the fall, dried, cut in thin slices, roasted, and ground, are used largely as a substitute for coffee. Seed could be sown thinly in shallow drills early in the spring. When well started, thin out to stand two or three inches apart and give good cultivation, so that the roots may grow as large as possible.

LARGE ROOTED, or COFFEE.—The standard.
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 20c; lb. 70c. Not prepaid: ¼ lb. 18c; lb. 60c; 5 lbs. \$1.25.

Endive.

One of the most refreshing and attractive of autumn and winter salads. Sow seed from the middle of June until the end of August.

Green Curled. A fine market sort; tender green leaves; blanch white; hardy.

Broad Leaved. Leaves large, broad, slightly curled; tie up for blanching.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 20c; lb. 75c. Not prepaid: ¼ lb. 18c; lb. 65c.

Eggplant.

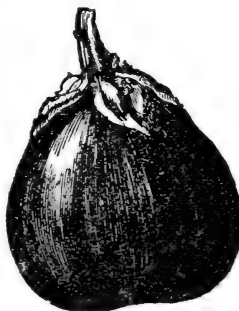
Sow early in the hotbed. When plants are 3 to 4 inches high, transplant 2 feet apart in rich warm, dry soil. Cultivate the same as cabbage; high culture is best.

N. Y. IMPROVED LARGE PURPLE.—Large, round, of excellent quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; ¼ lb. 80c; lb. \$3.10. Not prepaid: ¼ lb. 75c; lb. \$3.00.

EARLY LONG PURPLE.—This is one of the earliest varieties; very hardy and productive; fruit long and of superior quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; ¼ lb. 80c; lb. \$3.10. Not prepaid: ¼ lb. 75c; lb. \$3.00.



N. Y. Improved.

Garlic.

This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring in rich soil, in the rows one foot apart, and from three to five inches apart in the row. Cultivate like onions. In August the tops die off, and the crop is ready to gather.

Prices, by mail, postpaid: ¼ lb. 10c; lb. 35c. Not prepaid: ¼ lb. 8c; lb. 25c; 5 lbs. \$1.00.

form in size, with thin skin, white flesh and few seeds, very crisp and tender in quality, and having the valuable ever-bearing habit largely developed.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 22c; lb. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.

WESTERFIELD CHICAGO PICKLING.—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 22c; lbs. 75c. Not prepaid: ¼ lb. 20c; lb. 65c.

SMALL GHERKIN.—A very curious, rough little cucumber, used exclusively for pickling, for which purpose it is in high favor.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 35c; lb. \$1.25. Not prepaid: ¼ lb. 30c; lb. \$1.10.

JAPANESE CLIMBING.—This is a distinct variety which has been largely sold as "a climber." The flesh is pure white, crisp, tender, and of a mild flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 35c; lb. \$1.25. Not prepaid: ¼ lb. 32c; lb. \$1.15.

EVERBEARING.—This is not only a very early variety, but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits of medium size and rich dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles.

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used in the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Varieties preceded by a * are perennials.

	Pkt.	Oz.
ANISE. Used for garnishing, seasoning and for cordials.....	.05	.10
* BALM. Used for making balm wine and tea.....	.05	.20
BASIL, SWEET. The leaves are used for flavoring soups, stews, and highly seasoned dishes.....	.05	.15
BORAGE. Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. ¼ lb. 40c.....	.05	.15
DOUBLE CURLED CHERVIL. The leaves are aromatic, and are used for seasoning in salads, and for garnishing. ¼ lb. 40c.....	.05	.10
* CARAWAY. Seeds are used for flavoring bread, pastry, meats, etc. ¼ lb. 20c; lb. 60c.....	.05	.07
CORIANDER. The seeds are used for flavoring. ¼ lb. 15c, lb. 45c.....	.05	.07
DILL. Leaves are used in pickles and for flavoring soups and sauces.....	.05	.07
* FENNEL. The leaves boiled are used in fish sauces, and beautiful for garnishing. The seeds are used for flavoring.....	.05	.10
* HOREHOUND. The leaves are used for flavoring, and also in the manufacture of a cough remedy.....	.05	.15
* LAVENDER. The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the manufacture of perfumery.....	.05	.15
MARJORAM, SWEET. The leaves and the ends of the shoots are used for flavoring, both in summer and also dried for winter use.....	.05	.10
* PENNYROYAL. Leaves are used for seasoning puddings and various dishes.....	.10	
* ROSEMARY. The leaves are used for seasoning.....	.05	.20
* RUE. For medical purposes; good for fowls for the croup.....	.05	.15
SAFFRON. Used in coloring certain dishes, also for flavoring.....	.05	.15
SAGE. Leaves and tops are used for seasoning and stuffing.....	.05	.10
SUMMER SAVORY. The leaves and young are used for flavoring, especially for boiled string beans.....	.05	.10
THYME. Used for seasoning; a tea is also made for nervous headache.....	.05	.25
* WINTER SAVORY. A perennial for seasoning.....	.05	.20
* WORMWOOD. Beneficial for poultry; should be planted in poultry yards.....	.05	.20

Broccoli.

Allied to the Cabbage family, producing small heads from the side of the stem, resembling small cabbages, and used in the same manner.

EARLY PURPLE CAPE. The best variety; heads compact, and of a purple color, similar to cauliflower, but more hardy.

LETTUCE. One Ounce Will Produce 3,000 Plants.

Culture.—For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hotbeds in March, and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants.

The New Wonderful.—An extra large variety, producing heads nearly as large as cabbage. For illustration and complete description see *Novelties and Specialties* page 14.

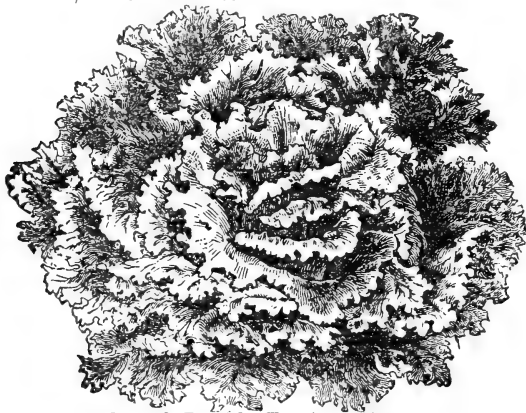
Prices, by mail, postpaid: Pkt. 10c; oz. 12c; ¼ lb. 35c; lb. \$1.25. **Not prepaid:** ¼ lb. 32c; lb. \$1.15.



Improved Hanson.

Improved Hanson.—This is the most popular lettuce on our list, and its superior is not on the market. It is an ideal lettuce in all respects. The slightly curled leaves are of a beautiful green color, while the inner head presents a white appearance, and is as tender and crisp as though blanched. It forms a very large head. It is wholly free from bitter taste, having a rich and sweet flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 20c; lb. 60c. **Not prepaid:** ¼ lb. 18c; lb. 50c.



Grand Rapids Forcing Lettuce.

Grand Rapids.—While this variety is especially adapted to green house culture in winter, it is also a good lettuce to sow outside early for family use. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence much sought after by dealers, especially shippers; its quality is very desirable.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 20c; lb. 60c. **Not prepaid:** ¼ lb. 18c; lb. 50c.

Black Seeded Simpson, or Perpetual.—This does not form a head but a compact mass of leaves, tender, of excellent quality and of rapid growth; early, stands heat well.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 20c; lb. 60c. **Not prepaid:** ¼ lb. 18c; lb. 50c.

Big Boston.—This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A desirable variety either for forcing in cold frames, or open ground planting. The "Big



Big Boston.

"Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 25c; lb. 80c. **Not prepaid:** ¼ lb. 22c; lb. 70c.

Denver Market.—An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender and of excellent flavor.

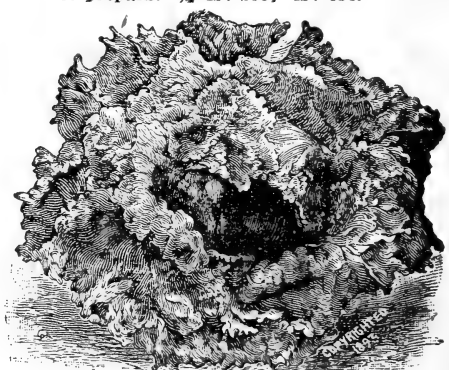
Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 20c; lb. 60c. **Not prepaid:** ¼ lb. 18c; lb. 50c.

Early Prize Head.—Grows to large size; even the outer leaves are crisp; is slow to go to seed, and of fine flavor; an old variety, yet one of the very best.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 20c; lb. 70c. **Not prepaid:** ¼ lb. 18c; lb. 60c.

Deacon.—Very sure-heading, growing to large size, and of exceedingly fine quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 22c; lb. 75c. **Not prepaid:** ¼ lb. 20c; lb. 65c.



Iceberg Lettuce.

New Iceberg.—One of the very best cabbage varieties. The heads are so compact and solid that they seldom go to seed. The inside is thoroughly blanched and of the finest flavor. Its crispness is retained in the hottest and driest weather.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 22c; lb. 75c. **Not prepaid:** ¼ lb. 20c; lb. 65c.

Prices, by mail, postpaid

	Pkt.	Oz.	¼ lb.
Tilton's White Star	\$0.04	\$0.07	\$0.20
Trainor Cos.	.04	.07	.20
Salamander	.04	.07	.20
California Butter	.04	.07	.20
Tennis Ball	.04	.07	.20
New Buttercup	.04	.07	.20
Mixed Lettuce	.04	.07	.20

Be sure and read the first three pages of our catalogue. They will interest you.

Don't go to a grocery store and get half as many seeds for your money and when it is too late find that they don't even grow.

MUSKMELON or CANTALOUPE.

NO BETTER SEED GROWN IN THE LAND.

One ounce of seed for sixty hills. Two or three pounds to the acre.

Culture.—Select a light sandy, rich soil, and after all danger of frost is over, and the ground has become warm and dry, plant in hills from four to six feet apart each way, six to twelve seeds to the hill. When up, and danger of insects is past, pull out all but three plants. Cultivate until the vine covers the ground, and pinch ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early fruit may be had by sowing in hotbed on pieces of sod, or in pots. The seeds may also be started out of doors, under hand frames or glasses.

Isbell's New Early Ripe.—The hardest and quickest maturing muskmelon yet introduced. The gardener that originated this variety often has ripe muskmelons in July. For complete description see *Novelties and Specialties* page 10.

Prices by mail postpaid: Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c; lb. \$1.75. **Not prepaid:** $\frac{1}{4}$ lb. 48c, lb. \$1.65.

Isbell's Ideal.—A most delicious melon, salmon fleshed, great yielder, good keeper and a first class shipper. For full description see *Novelties and Specialties*, page 10.

Prices by mail postpaid: Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00. **Not prepaid:** $\frac{1}{4}$ lb. 58c, lb. \$1.90.

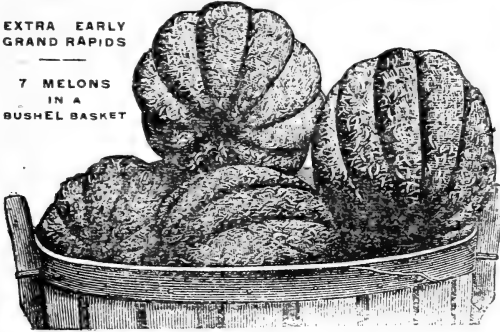
Green Nutmeg.—Skin dark green, finely netted, sweet. **Prices:** Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Long Yellow.—A very large variety; ribbed and netted; sweet and melting.

Prices: Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.

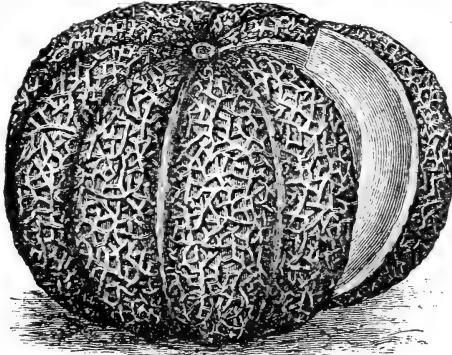
EXTRA EARLY
GRAND RAPIDS

7 MELONS
IN A
BUSHEL BASKET



Extra Early Grand Rapids.—(Yellow flesh.) It is claimed this extremely early muskmelon matures a full week earlier than any other sort, and is profitable on that account. The shape is well shown in the illustration. The flesh is finely netted, and the melon is handsome in appearance, and sure to attract attention in the market. Pinch off the ends of the main shoots when 2 or 3 feet long, to encourage more abundant blossoming and earlier maturity. This practice makes the fruit heavier as well as earlier. The Grand Rapids is one of the earliest of all melons, large or small.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 70c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 60c.



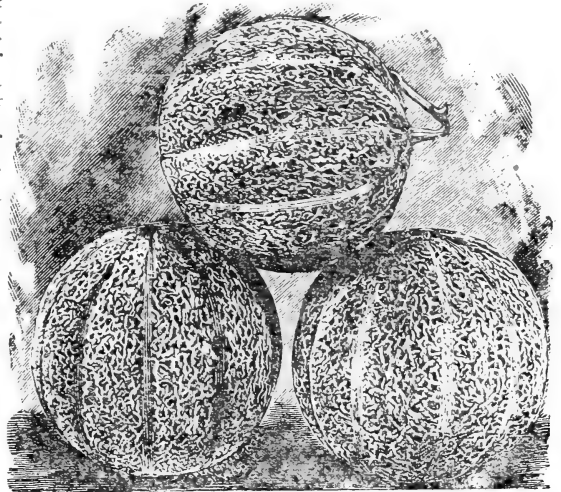
Extra Early Hackensack Melon.

Extra Early Hackensack.—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from five to ten pounds each; excellent for market and private garden.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.

Hackensack.—Popular with market gardeners near large cities; size large; prolific and rich in flavor; commands a ready sale.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 22c, lb. 65c.



Burpee's Netted Gem.

Burpee's Netted Gem.—It is a small early melon, weighing $1\frac{1}{4}$ to $1\frac{1}{2}$ lbs. The flesh is deep and thick, and light green in color, except next the seeds where it inclines toward yellow. The flavor is exceedingly fine. The skin is green regularly ribbed and thickly netted. It is a firm solid melon, and will carry in perfect condition for a week or more, after its removal from the vine. It is a heavy cropper and is in wide favor as a market melon.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c. **Not prepaid:** $\frac{1}{4}$ lb. 28c, lb. 80c.

Bay View.—Flesh green, sweet; oblong; alleged to be the hardest known.

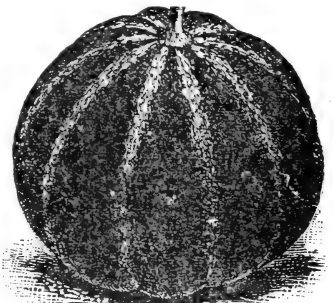
Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.10. **Not prepaid:** $\frac{1}{4}$ lb. 27c, lb. \$1.00.

Rocky Ford.—This new variety is of the Netted Gem class; it grows to about the same size as that fine melon, but is rather coarser netted. Green fleshed, and of good quality. The Colorado grown crop has had a great run in our Eastern markets to the detriment of our home-grown sorts. We have found the difference between it and Netted Gem so slight that we hesitate to recommend it to those of our customers who are raising that variety. Still it might be wise to try it on a small scale to determine whether it is an earlier strain. Our seed is grown in Colorado and is genuine.

Prices by mail postpaid: Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 18c, lb. 55. **Not prepaid:** $\frac{1}{4}$ lb. 16c, lb. 45c.

Emerald Gem.—Color dark green, flesh thick and of a delicate salmon color. For table quality it ranks very high, and our sales over the counter and through the mail show the people find it one of the sweetest melons grown, and especially suited to the home garden.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25. **Not prepaid:** $\frac{1}{4}$ lb. 30c, lb. \$1.15.

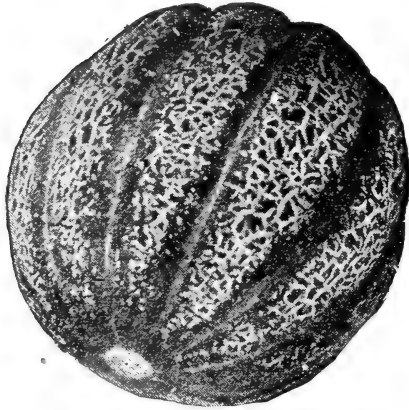


Emerald Gem.

MUSKMELON, Continued.

THE OSAGE,

The Most Popular Melon. Most Even Distinct Strain.



Osage.

Banana.— This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first rate when melon is thoroughly ripe. It grows from eighteen inches to two feet in length and is very prolific.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.80. Not prepaid: $\frac{1}{4}$ lb. 48c; lb. \$1.70.

Improved Green Nutmeg, or Chicago Market.— A superior market variety. It is the most popular green fleshed nutmeg in Chicago and other western markets, and is steadily growing in favor in the east. It comes quite early for such a good-sized melon. Very uniform in size, deep green, flesh of excellent quality.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c. Not prepaid: $\frac{1}{4}$ lb. 22c; lb. 65c.

Montreal Market.— The fruit is nearly round, flattened at the ends, very deeply and regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of delicious flavor. It is the largest of all; the most solid of all; the most profitable of all; the best shipper of all; the best keeper of all; in every way the most desirable of all.

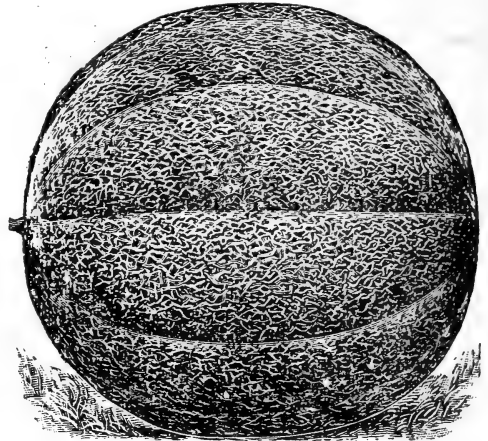
Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 20c; lb. 65c. Not prepaid: $\frac{1}{4}$ lb. 18c; lb. 55c.



Banana.

The Kleckley Sweets.— This variety was originated in the South with Mr. W. A. Kleckley. It is especially recommended for its fine flavor. It is a long, oval-shaped melon, with dark green rind. The flesh is scarlet, very firm, and of a most luscious quality. A good family garden melon. Rind too tender for distant shipping.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; $\frac{1}{4}$ lb. 18c; lb. 50c. Not prepaid: $\frac{1}{4}$ lb. 15c; lb. 40c.



Livingston's Tip Top Melon.

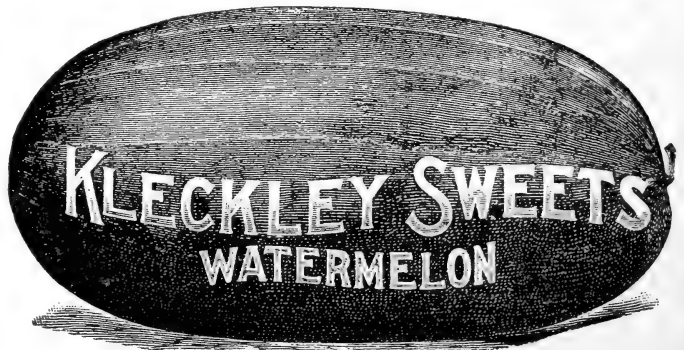
Tip Top.— This grand melon has "held its own" with all newcomers for the past ten years, and no other melon of which we have any knowledge compares with it in uniform good eating qualities, and should be planted by all classes of melon growers, large or small. *It always pleases.* The testimony of all who use *Tip Top* is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. The fruit is of large size, nearly round, evenly ribbed, and moderately netted. It is also, perhaps, the most productive melon known.

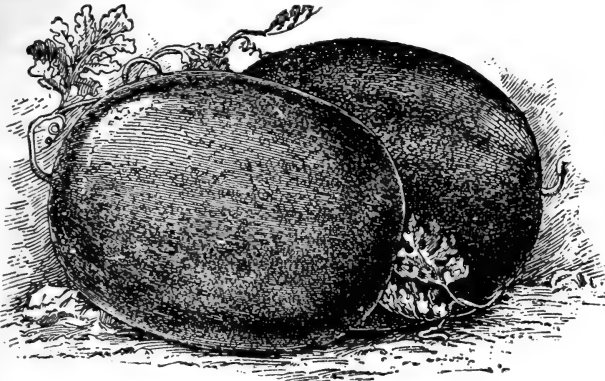
Prices, by mail, postpaid: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00. Not prepaid: $\frac{1}{4}$ lb. 28c; lb. 90c.

WATERMELON. THE BEST FRUIT THAT GROWS.

One Ounce is Required for Forty Hills. Three Pounds Will Plant An Acre.

Culture.— A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills eight to ten feet apart each way. Plant eight or ten seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. Thousands of melon growers annually depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Packages contain about 100 seeds.





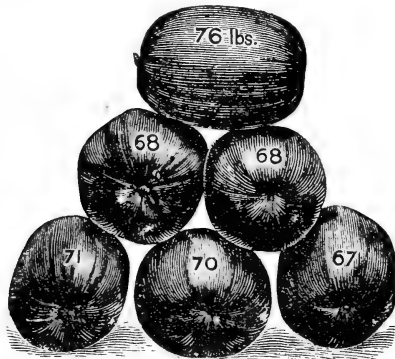
Sweetheart.

Ice Cream, or Ice Rind.—White Seed-ed, fruit of medium size; nearly round, skin pale green; rind thin; flesh scarlet, solid, crisp, delicious.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

True Peerless.—The Great Home Market Melon. This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a True Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 15c, lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c, lb. 35c.



Triumph.

Triumph Watermelon.—The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem, very early, very prolific, deliciously sweet and of enormous size. It possesses all of the qualities that go to make up a desirable melon.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 15c, lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c, lb. 35c.

Long Light Icing.—Our stock of this sort is much better than that usually offered, and superior to many strains offered as Early Monarch, etc. The melons are uniformly long and large, the flesh deep, rich red and of splendid quality.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

Dark Icing.—Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Flesh very rich, bright red. Repeated trials have demonstrated that our stocks of the icing varieties are much superior to those generally offered, each sort being distinct and showing the type well, instead of being like many of the icing stocks, a mere mixture of white seeded sorts.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

Sweet Heart.—Our strain is a grand sweet-hearted kind for home and market use, and will hold its own in the "watermelon patch" for many years to come. Car loads still sell at fancy prices in the large markets, and its quality is A 1. The following is an accurate description: Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green, rind thin but firm, flesh bright red, firm, solid, but very tender, melting and sweet. Remains in condition for use longer than any sort, seeds grey.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 15c; lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c; lb. 35c.

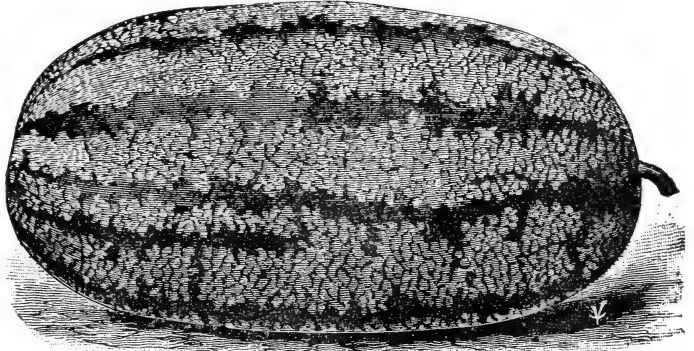
Cole's Early.—Is very early and will mature as far north as most other sorts. Of medium size, very productive, continuing to bear throughout the season. Flesh of bright red color, of granulated, sparkling appearance.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

Phinney's Early.—Few, if any, of the early sorts surpass this old favorite. It is first to ripen, of good size and productive; shape oblong; rind a distinct mottled color; the flesh is a deep red; early market melon.

lb. 16c, lb. 45c. Not prepaid: $\frac{1}{4}$ lb. 12c, lb. 35c.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$



McIvers Wonderful Sugar.

McIver's Wonderful Sugar.—Strong grower and very prolific. The melons grow to a large size and are very handsome in appearance; see illustration. The flesh is entirely stringless and very sweet and luscious. It never cracks and is well adapted to either wet or dry weather—sure to take the lead wherever known.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

Iscell's Earliest and Sweetest.—Positively the earliest watermelon. Very hardy and as sweet as McIvers Wonderful Sugar. For illustration and description, see Novelties and Specialties, page 11.

Prices by mail postpaid: Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 22c, lb. 80c.

Pickaniny's Delight.—A giant melon often weighing 60 lb. Excellent quality. See Novelties and Specialties, page 11.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c; from 5 to 20 lbs., 40c per lb.

Monte Cristo.—A splendid sort for new markets. Vine vigorous and productive; fruit of medium size; oval; color dark, mottled green in two shades, forming indistinct stripes; flesh very bright, rich red, exceedingly sweet and tender.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

Citron.—Used in making preserves.
Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 20c, lb. 60c. Not prepaid: $\frac{1}{4}$ lb. 18c, lb. 50c.

MUSHROOM.

Mushrooms can be grown in cellars, in sheds, in hotbeds, or sometimes in open air. Fermenting horse manure at a temperature of about 70 degrees, mixed with equal weight of fresh sod-loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn, six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with lukewarm water.

English Mushroom Spawn.

Prices by mail postpaid, in bricks of about $1\frac{1}{4}$ lbs, each 30c. Not prepaid: 20c per brick.



Mushroom.

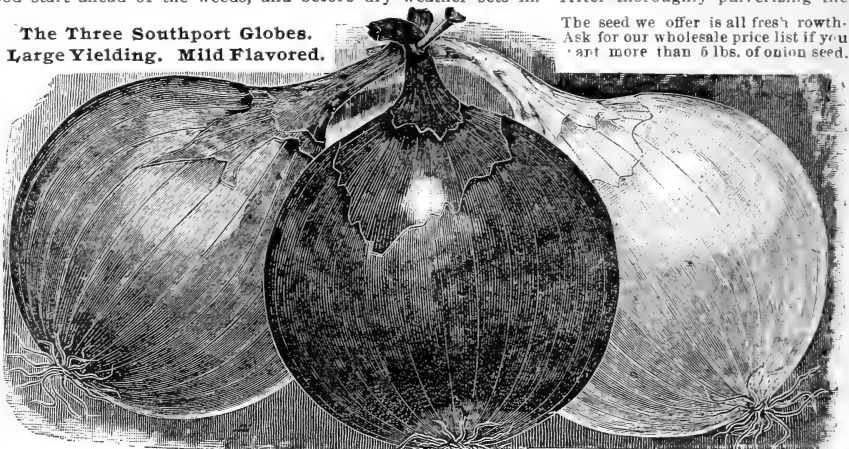
ISBELL'S ONION SEED. OF STRONG VITALITY AND CHOICEST STRAINS.

The onion not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of a sedentary life. The disagreeable odor it imparts to the breath may be avoided in a great measure by thorough cooking, or by eating a few leaves of parsley.

Thorough preparation of the ground, careful sowing, and the best of after culture, though essential for a full yield, will avail nothing unless seed of the best quality is used. Given the same care and conditions, the product from two lots of onion seed of the same variety, but of different quality, may be so unequal in the quantity of merchantable onions, that it would be more profitable to use the good seed, though it cost twenty times as much as the other. Therefore, to grow a good crop of onions, *the quality of the seed is of the utmost importance*. The seed must not only germinate well, but must be grown from the best possible strains, and produce bulbs reasonably true to type. We use the greatest care to secure the best of all varieties, hence in the past *our onion seed has given the greatest satisfaction*. We are pleased to announce that we have in stock a good supply of as heavy, plump seed, of good vitality, as can possibly be secured from any source.

Culture.—Onion seed should be sown as soon as possible in the spring, even if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds, and before dry weather sets in. After thoroughly pulverizing the

The Three Southport Globes.
Large Yielding. Mild Flavored.



The seed we offer is all fresh growth. Ask for our wholesale price list if you want more than 5 lbs. of onion seed.

soil, sow thinly, four or five pounds to the acre in drills, 14 to 16 inches apart, and about one-fourth inch deep, in strong land, well manured, keeping them well hoed and free from weeds. Onions delight in strong, rich, deep, loamy soil, and succeed well if grown for a succession of years on the same ground. To get heavy crops of finest shape and high colored bulbs, especially Danvers and other Globes, large quantities of well rotted manure must be used—fifteen to twenty loads per acre would be none too much. If well rotted manure is not to be had, use high grade commercial fertilizer containing a large percentage of potash.

Southport Yellow Globe.

Southport Red Globe.

Southport White Globe.

Isbell's Yellow Globe.—The best strain yellow onions on the market; a heavy yielder of splendid keeping onions. For full description and illustration see Novelties and Specialties page 12.

Prices, by mail, postpaid: Pkt. 5c; oz. 12c; ¼ lb. 40c; lb. \$1.35. Not prepaid: ¼ lb. 38c; lb. \$1.25; 5 lbs. or more, \$1.20 per lb.

Isbell's Evergood.—A long keeping variety, keeps until May or June. Early and mild flavored. See Novelties and Specialties page 12.

Prices, by mail, postpaid: Pkt. 8c; oz. 14c; ¼ lb. 42c; lb. \$1.50. Not prepaid: ¼ lb. 40c; lb. \$1.40; 5 lbs. or more, per lb. \$1.35.

ISBELL'S EARLY WHITE SUGAR BALL.—The best to sow for early green onions. Grows nearly as quick as a radish and is very sweet. See Novelties and Specialties page 12.

Prices, by mail, postpaid: Pkt. 8c; oz. 15c; ¼ lb. 50c; lb. \$1.60. Not prepaid: ¼ lb. 48c; lb. \$1.50.

Yellow Globe Danvers.—Regular stock, equal to any seedsmen's stock.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 22c; lb. 70c. Not prepaid: ¼ lb. 20c; lb. 60c; 5 lbs. or more, 55c per lb.

Yellow Globe Danvers, Isbell's Market Gardeners' Strain.—(Pedigree Seed.) The finest shaped, best colored, and largest cropper of any of the Danvers Onions, and not to be compared with the ordinary stock of Yellow Globe Danvers. This strain is grown from carefully selected bulbs, everything rejected which does not come to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are: *Earliness of ripening, smallness of neck, perfect globe shape, and uniformity of shape and color.* It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried, except Isbell's Yellow Globe. Growers should try this strain in comparison with the best strains offered by other seedsmen.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 30c; lb. 95c. Not prepaid: ¼ lb. 28c; lb. 85c; 5 lbs. or over, at 80c per lb.

Michigan Yellow Globe.—The bulbs are large, spherical. Small necks, of a rich orange yellow color, enormous yielders, and splendid keepers. It is well known that a handsome Globe onion brings 25 to 40c per barrel more in large cities than other shaped onions.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 25c; lb. 75c. Not prepaid: ¼ lb. 22c; lb. 65c; 5 lbs. or over, at 60c per lb.

No one in the seed business will offer better seed than we have; no one will sell as good an article at a lower price; you may rest assured on this point. As we have stated above, we take the utmost pains to secure the best that can be grown, and have, by so doing, steadily increased our onion and seed trade from year to year.

Beware of old seed offered at old prices.

Yellow Danvers.—(Round or Flat.) Reliability for bottoming and large yield are both combined in this popular variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 20c; lb. 70c. Not prepaid: ¼ lb. 18c; lb. 60c; 5 lbs. or over, at 55c per lb.

Southport Red Globe Onion is becoming popular among large onion growers and shippers everywhere. This superior strain of Southport is the direct results of a careful selection of bulbs from the true eastern grown Southport Red Globe. The onions are not overly large, but just the size to command the highest figure in the Southern market where the Red Globe Onion has become so popular. The bulbs differ in many respects from other strains of Red Globe Onion sold under the name of Southport. They are more uniform in size, darker colored skin, heavier, and a far better keeper than any strain of Southport we have ever seen. The onions ripen early and never produce a stiff or watery neck.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 30c; lb. \$1.00. Not prepaid: ¼ lb. 28c; lb. 90c; 5 lbs. or over, at 85c per lb.

Southport Yellow Globe.—Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper.

Prices, by mail, postpaid: Pkt. 4c; oz. 10c; ¼ lb. 28c; lb. 85c. Not prepaid: ¼ lb. 25c; lb. 75c; 5 lbs. or over at 70c per lb.

Southport White Globe.—Yields abundantly, producing handsome and uniformly shaped bulbs; this is frequently sown for sets.

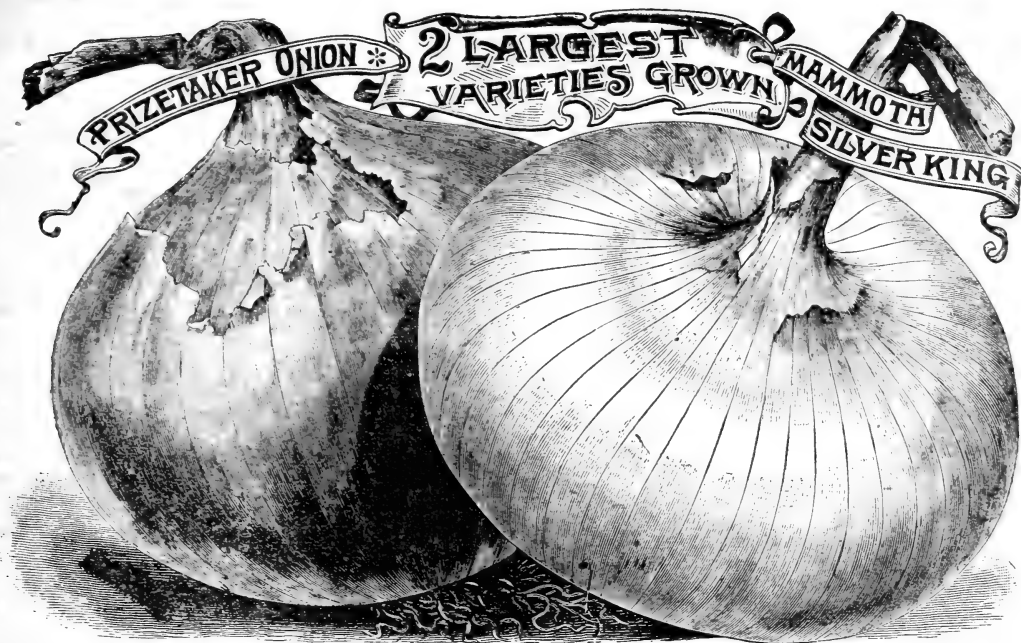
Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 45c; lb. \$1.45. Not prepaid: ¼ lb. 42c; lb. \$1.35; 5 lbs. or over, at \$1.30 per lb.

White Portugal, or American Silverskin.—Of mild flavor, fine for early winter use; esteemed for pickling. Best keeper of the white varieties.

Prices, by mail, postpaid: Pkt. 4c; oz. 14c; ¼ lb. 45c; lb. \$1.45. Not prepaid: ¼ lb. 42c; lb. \$1.35; 5 lbs. or over, at \$1.30 per lb.

Round White Silverskin.—For pickling. Early, small, round, hard onion; a good variety for pickling; does not turn green by exposure to the sun.

Prices, same as White Portugal.



Prizetaker, The Genuine.—(The Handsomest, Largest Yellow Globe Onion.)—A new variety introduced but a few years ago which has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 lbs. and over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always commands a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onions always ripen up hard.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.10. Not prepaid: $\frac{1}{4}$ lb. 32c; lb. \$1.00; 5 lbs. or over, at 95c per lb.

Australian Brown.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep a year or more.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 25c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 22c; lb. 60c; 5 lbs. or over, at 55c per lb.

Extra Early Red.—(True Flat Connecticut Strain.) A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well, and is of mild flavor. The bulbs are of medium size, and deep, rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soils it frequently grows almost as large as the Large Red Wethersfield, ripening much earlier.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 28c; lb. 90c. Not prepaid: $\frac{1}{4}$ lb. 25c; lb. 80c; 5 lbs. or over, 75c per lb.

Large Red Wethersfield.—Be not deceived in Wethersfield, there are many types; some selections ripen in August, others in September, others as late as October. We need not say the variation in time makes a difference in price of product. That which we offer is the early strain.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; $\frac{1}{4}$ lb. 22c; lb. 70c. Not prepaid: $\frac{1}{4}$ lb. 20c; lb. 60c; 5 to 10 lbs., 55c per lb; 10 lbs. or more, 50c per lb.

Extra Early Barletta.—The earliest onion in cultivation, two or three weeks earlier than Early White Queen. Pure paper white, from one to one and one-half inches in diameter. Of very mild and delicate flavor.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.40. Not prepaid: $\frac{1}{4}$ lb. 40c; lb. \$1.30; 5 lbs. or over, \$1.25 per lb.

Mammoth Silver King.—This mammoth variety is one of the largest in cultivation, averaging from fifteen to twenty-two inches in circumference, and often weighing two and a half to four pounds each. It matures early and is of uniformly large size and fine shape, being flattened but thick.

The skin is of a beautiful silver white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the home table.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; $\frac{1}{4}$ lb. 38c; lb. \$1.25. Not prepaid: $\frac{1}{4}$ lb. 35c; lb. \$1.15.

ONION SETS.

Prices will be governed by the market quotations. We always sell at lowest market rates, and give all the sets we can for money received. We would advise early orders. Ask for quotations on large quantities.

We sell sets by weight, 32 lbs. per bu.

YELLOW BOTTOM SETS.—Prices, by mail, postpaid: Pt. 18c; qt. 32c. By express or freight, not prepaid: Pt. 12c; qt. 22c; pk. 75c; bu. \$2.50.

WHITE BOTTOM SETS.—Prices, by mail postpaid: Pt. 18c; qt. 32c. By express or freight, not prepaid: Pt. 12c; qt. 22c; pk. 80c; bu. \$3.00.

RED BOTTOM SETS.—Prices, by mail, postpaid: Pt. 18c; qt. 32c. Not prepaid: Pt. 12c; qt. 22c; $\frac{1}{2}$ pk. 50c; pk. 80c; bu. \$3.00.

Top Sets, or Boutton's True Stock.—Makes a choice onion early in July.

Prices, by mail, postpaid: Pt. 20c; qt. 35c. Not prepaid: Pt. 15c; qt. 25c; $\frac{1}{2}$ pk. 80c; pk. \$1.50; bu. \$4.50. Very scarce.

White Multiplier Onion Sets.—Fine for bunching. Extremely early, silver white.

Prices, by mail, postpaid: Pt. 20c; qt. 35c. By express or freight, not prepaid: Pt. 14c; qt. 24c; $\frac{1}{2}$ pk. 65c; pk. \$1.00; bu. \$3.50.

English Multiplier.—Esteemed by many as the best variety for early use. Mild, very early; the large onion produces several smaller ones around the bulb, growing mostly on top of the ground. Price same as White Multiplier. Very scarce.

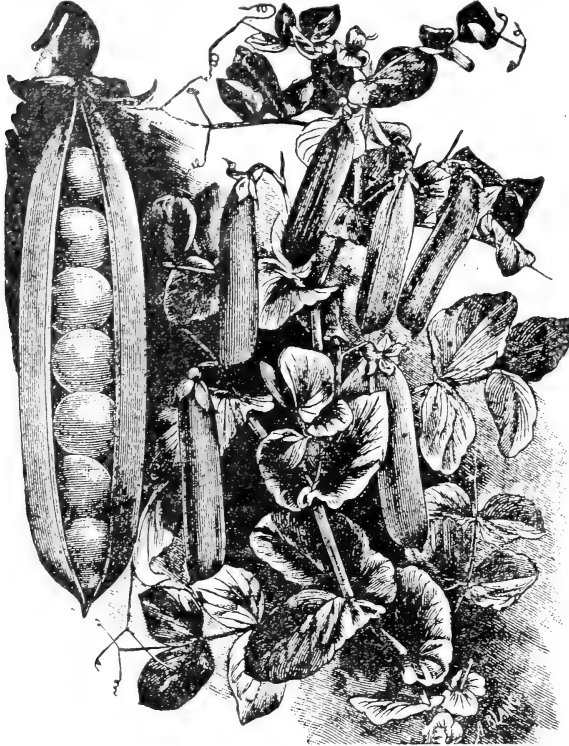
Egyptian, or Perennial Tree Sets.—Never forms a large bulb. Especially for green onions for spring and fall. Very productive.

Prices, by mail, postpaid: Pt. 15c; qt. 25c. Not prepaid: Pt. 10c; qt. 15c; $\frac{1}{2}$ pk. 35c; pk. 50c; bu. \$1.75.

Growing Onion Sets from Seed.—To grow onion sets the seed should be sown in broad, wide rows, at the rate of forty to fifty pounds per acre, and kept clean of weeds. In late summer, or whenever the tops die, remove the small bulbs buttons or sets to a dry place, spreading them out thinly on trays made of laths piling one on top of another, separated by blocks, so that the air can circulate freely between them. The larger sized sets should be sold for pickling, and only the smallest sets retained for planting. Southport, White Globe and White Portugal are the kinds usually sown for sets.

PEAS.

CULTURE.—One quart for 75 feet of drill, two to three bushels to the acre. Peas mature earliest in a light, rich soil; for a general crop, a deep, rich loam, or inclining to clay is the best. When grown in the garden, sow in double rows six to eight inches apart. When grown for a market crop, sow in single rows quite thick, two to three inches deep, the rows from two to four feet apart, according to the variety. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for fall use. They should be kept clean and earthed up twice during growth. The wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have a dry soil, as they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.



MONARCH OF EARLIES.—This grand extra early pea is certainly well named as it rules the market being the earliest and most prolific. See Novelties and Specialties, page 13.

Prices, by mail, postpaid: Pkt. 10c; pt. 20c; qt. 35c. Not prepaid: Pt. 10c; qt. 20c; ½ pk. 60c; pk. 85c; bu. \$3.00.

NEW SURPRISE, or ECLIPSE.—The earliest wrinkled yet introduced; far earlier and more prolific than Gradus. See Novelties and Specialties, page 13.

Prices, by mail, postpaid: Pkt. 10c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ¼ pk. 80c; pk. \$1.40; bu. \$5.00.

ISBELL'S MAIN CROP.—This grand pea should be called a World Beater as it beats all peas in yielding qualities and in sweetness. See Novelties and Specialties, page 14.

Prices, by mail, postpaid: Pkt. 10c; pt. 20c; qt. 35c. Not prepaid: Pt. 10c; qt. 18c; ½ pk. 40c; pk. 75c; bu. \$2.90.

ALASKA, or EARLIEST OF ALL.—An extra early round pea. The vines grow from 1½ to 2 feet high, and are literally loaded down with pods, which are crowded with the large peas, closely shouldered in pod. It is very uniform in growth and usually produces pods containing seven or eight peas. The quality is excellent, remaining tender until fully matured. As an "extra early" for the market gardener we can recommend this variety very highly; it has all the requisites of a first class pea, and the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted as early in spring as the ground can be worked.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 40c; pk. 75c; bu. \$2.50; 2 bus. or more, \$2.40 per bu.

AMERICAN WONDER.—A variety nearly as early as the First and Best, with stout, branching vines about nine inches high, and covered with well-filled pods containing seven or eight large exceedingly sweet, tender and well flavored peas. Dry peas medium sized, much wrinkled; pale green. We have taken great pains in growing our stock and know it to be much better than that usually offered.

Prices, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 38c. Not prepaid: Pt. 15c; qt. 22c; ½ pk. 75c; pk. \$1.40; bu. \$5.00.

NOTT'S EXCELSIOR.—The best early dwarf pea. It combines to a wonderful degree the good qualities of the American Wonder and Premium Gem Peas. The vines are larger and more productive than American Wonder and earlier than Premium Gem. The peas in sweetness and quality are unsurpassed. A most desirable sort for the market gardener and unsurpassed for the home garden.

Price, by mail, postpaid: Pkt. 4c; pt. 25c; qt. 40c. Not prepaid: Pt. 15c; qt. 25c; ½ pk. 75c; uk. \$1.40; bu. \$5.50.

FIRST AND BEST.—About medium in the height and its habit of growth. It is extra early, and all fills up at once, making it very desirable for the first supply in market. Quality is very fair. Quite hardy, and can be planted far earlier than the wrinkled sorts. Very productive and rapid growing.

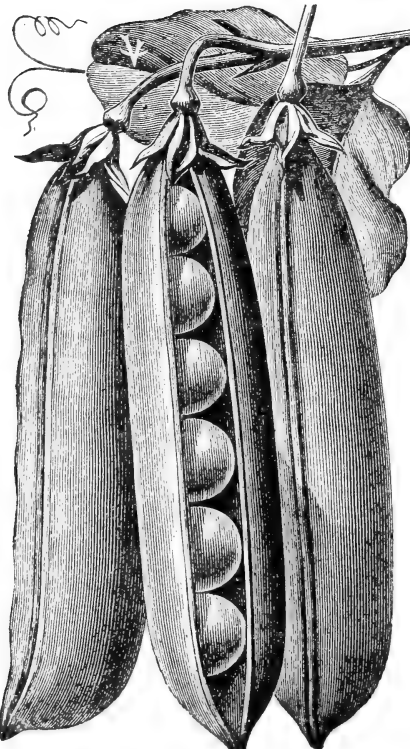
Prices, by mail, postpaid: Pkt. 4c; pt. 18c; qt. 30c. Not prepaid: Pt. 10c; qt. 15c; ½ pk. 40c; pk. 75c; bu. \$2.60; 2 bus. or more \$2.50 per bu.

McLEAN'S LITTLE GEM.—An early, dwarf, green wrinkled variety, growing about 15 inches high. When green it is very large, sweet and of delicious flavor.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 60c; pk. \$1.10; bu. \$4.00.

PREMIUM GEM.—This variety is nearly as early as the American Wonder and the very productive vine is decidedly larger, growing to a height of from 12 to 15 inches. The pods are large and crowded with six to nine very large peas of fine quality. The dry peas are green, large, wrinkled, often flattened. Market gardeners use more of this sort than of any other wrinkled pea.

Prices, by mail, postpaid: Pkt. 4c; pt. 20c; qt. 35c. Not prepaid: Pt. 12c; qt. 20c; ½ pk. 70c; pk. \$1.25; bu. \$4.25.



PEAS, Continued.

McLean's Advancer.—One of the best wrinkled peas in cultivation; height, 2 feet; large pods, full to the end; used exclusively by market gardeners on account of its great productiveness. Better for small gardeners and farmers than the Little Gem, which it fully equals in quality, and is only a few days later.

Prices by mail post paid: Pkt. 4c, pt. 18c, qt. 30c
Not prepaid: Pt. 10c, qt. 15c, ½ pk. 45c, pk. 75c, bu. 2.60.

Bliss' Everbearing.—Pods closely filled with large, luscious, wrinkled peas, very productive. Of similar type to the well-known and popular Champion of England. Season medium to late. Continues in bearing about two months.

Prices by mail post paid: Pkt. 4c, pt. 18c, qt. 30c
Not prepaid: Pt. 10c, qt. 15c, ½ pk. 50c, pk. 85c, bu. \$3.00.

Horsford's Market Garden.—This new wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no bushing, is extremely prolific and bears its pods in pairs. One hundred and fifty-four pods have been counted on one plant.

Prices by mail post paid: Pkt. 4c, pt. 18c, qt. 30c.
Not prepaid: Pt. 8c, qt. 15c, ½ pk. 40c, pk. 70c, bu. \$2.50.

Telephone.—This fine, second early, wrinkled pea has proved to be a valuable acquisition. Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. Vines vigorous, growing about 4 ft. high, with large, coarse, light colored leaves and producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected.

Prices by mail postpaid: Pkt 4c. pt. 18c, qt. 30c. Not prepaid: Pt. 10c, qt. 15c, ½ pk. 50c, pk. 90c, bu. \$3.00. 2 bu. or more \$2.90 per bu.

Black-Eyed Marrowfat.—A well-known popular late sort; hardy and productive.

Prices by mail postpaid: Pkt 4c, pt 18c, qt. 28c. Not prepaid: Pt. 8c, qt. 12c, ½ pk. 30c, pk. 50c, bu. \$1.80.

White Marrowfat.—A favorite sort.

Prices by mail postpaid: Pkt 4c, pt 18c, qt. 28c. Not prepaid: Pt. 8c, qt. 10c, ½ pk. 25c, pk. 45c, bu. \$1.60.

If you want a quantity of SEED PEAS send for our WHOLESALE CATALOGUE. It will save you money. See page 2.

PEPPERS.

Peppers are used for pickling and in a variety of ways. When stuffed with chopped cabbage, mustard seed, etc., they are called mangoes.

Culture.—The pepper plant is tender, and must be started under glass, like egg plant. The plants should be set 1½ ft. apart in rows 2 or 3 ft. apart. A warm, moist soil is best, with plenty of well rotted manure plowed under. An ounce of seed will produce 1,250 plants; ½ lb. per acre.

Ruby King.—This is the most popular large red pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 55c, lb. \$1.85. Not prepaid: ¼ lb. 50c, lb. \$1.75.

Golden Dawn.—Of a beautiful golden color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

Prices by mail postpaid: Pkt. 4c, oz. 15 c, ¼ lb. 55c, lb. \$1.90. Not prepaid: ¼ lb. 50c, lb. \$1.80.

Sweet Spanish.—The earliest. Not as large as Bull Nose, but somewhat resembling that well-known variety. It is somewhat hotter in flavor, though by no means a hot pepper. It is pleasant to the taste. It is red in color at maturity.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 45c, lb. \$1.60. Not prepaid: ¼ lb. 42c, lb. \$1.50.

Large Bell, or Bull Nose.—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. It is excellent for stuffing. It is a good bearer, and is much grown for both home and market.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 45c, lb. \$1.60. Not prepaid: ¼ lb. 42c, lb. \$1.50.

Sweet Mountain.—Somewhat larger and milder in flavor than Bull Nose pepper, but otherwise corresponds

Improved Stratagem. The pods are of immense size, and uniformly filled with very large dark green peas of the finest quality. All the good qualities of the old Stratagem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods.

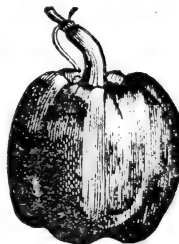
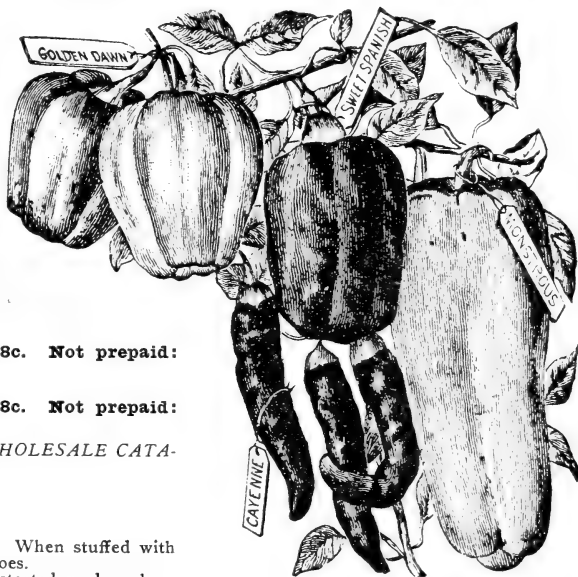
Prices by mail postpaid: Pkt. 4c, pt. 25c, qt. 40c.
Not prepaid: Pt. 15c, qt. 25c, ½ pk. 75c, pk. \$1.35, bu. \$5.00.

Champion of England.—Undoubtedly one of the best late peas grown. It is very productive and the peas are of a delicious flavor; height 4 to 5 feet.

Prices by mail postpaid: Pkt. 4c, pt. 18c, qt. 30c.
Not prepaid: Pt. 10c, qt. 15c, ½ pk. 40c, pk. 70c, bu. \$2.40.

Melting Sugar.—Well deserves its name. They should be cooked and eaten, pods and all, the same as Wax Beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea.

Prices by mail postpaid: Pkt. 4c, pt. 20c, qt. 35c.
Not prepaid: Pt. 12c, qt. 20c, ½ pk. 60c, pk. \$1.10, bu. \$4.00.



BULL NOSE.

closely to that sort. Its color is green turning to red, and it is productive and desirable.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 42c, lb. \$1.50. Not prepaid: ¼ lb. 40c, lb. \$1.40.

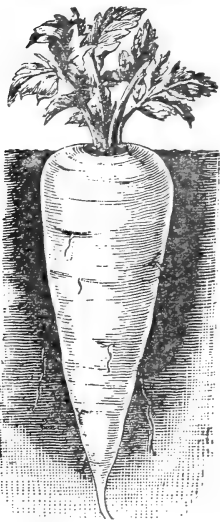
Long Red Cayenne.—(True). The conical, shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 55c, lb. \$2.00. Not prepaid: ¼ lb. 50c, lb. \$1.90.

Spanish Monstrous.—A large pepper of the type of Ruby King. Color green turning to red. Often exceeds 6 inches in length by 2 inches in diameter. Favor sweet.

Prices by mail postpaid: Pkt. 4c, oz. 15c, ¼ lb. 50c, lb. \$1.90. Not prepaid: ¼ lb. 45c, lb. \$1.80.

PARSNIPS.



Improved Hollow Crown Parsnip.

CULTURE—Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants six or eight to the foot. One ounce will sow 150 feet of drill; 5 lbs., one acre.

Hollow Crown.—The best variety in cultivation.

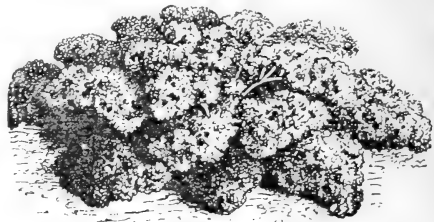
Prices by mail postpaid: Pkt. 4c, oz. 7c, ¼ lb. 12c, lb. 30c. **Not prepaid:** ¼ lb. 10c, lb. 20c; 5 lbs. or over, at 18c per lb.

Long White Dutch.—Long, smooth and sweet; a standard sort.

Prices by mail postpaid: Pkt. 4c, oz. 7c, ¼ lb. 12c, lb. 30c. **Not prepaid:** ¼ lb. 10c, lb. 20c.

Improved Guernsey. A new variety of great value.

Prices by mail postpaid: Pkt. 4c, oz. 7c, ¼ lb. 15c, lb. 35c. **Not prepaid:** ¼ lb. 12c, lb. 25c.



Champion Moss Curled Parsley.

PARSLEY.

A Flavoring Herb of Highest Culinary Value.

Culture—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set eight inches both ways, and cover with litter. It will go through the winter with moderate protection. Use one ounce of seed to 150 feet of drill. Make open air sowing in April.

Champion Moss Curled.—A choice, selected strain, with beautifully crimped and curled leaves.

Prices by mail postpaid: Pkt. 4c, oz. 12c, ¼ lb. 25c, lb. 75c.

Turnip-Rooted, or Hamburg.—The root which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc.

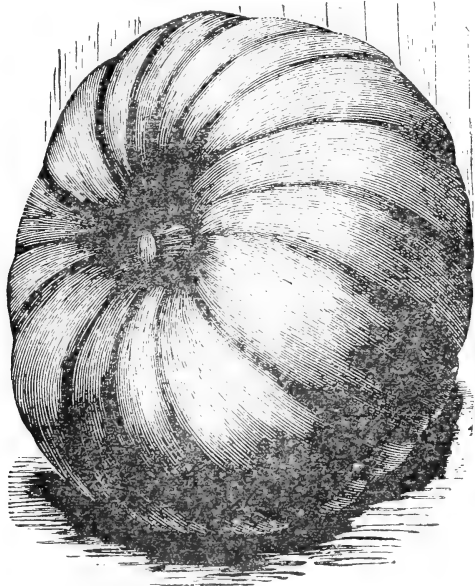
Prices by mail postpaid: Pkt. 4c, oz. 10c, ¼ lb. 25c, lb. 75c.

PUMPKINS.

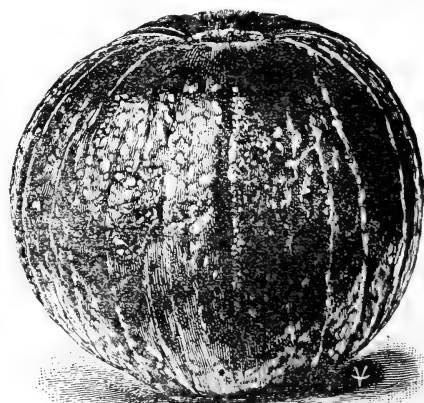
Hundred Weight.—Will surpass any variety in size; an extra selection and our improvement on Genuine Mammoth. See illustration. Wonderfully grand and colossal variety. Astonishing everyone by its mammoth size and and heavy weight. Think of it! *A single pumpkin weighing*

Sweet Potato.—Medium size, creamy white; flesh thick, fine grained, dry and of excellent flavor. Hardy, productive and a good keeper.

Prices by mail postpaid: Pkt. 4c, oz. 8c, ¼ lb. 25c, lb. 75c. **Not prepaid:** ¼ lb. 22c, lb. 65c.



Hundred Weight.



Large Sweet Cheese (Kentucky Field).—One of the best for table use and very productive. Shape flat; skin mottled light green and yellow, changing to a rich crimson color; flesh yellow, thick and tender.

Prices by mail postpaid: Pkt. 4c, oz. 7c, ¼ lb. 20c, lb. 60c. **Not prepaid:** ¼ lb. 18c, lb. 50c; 5 lbs. or over at 45c per lb.

Sugar, or Pie.—A rather small but handsome variety. Shape round; skin deep orange colored; flesh fine grained, very sweet flavored; superior for pies.

Prices by mail postpaid: Pkt. 4c, oz. 8c, ¼ lb. 20c, lb. 70c. **Not prepaid:** ¼ lb. 18c, lb. 60c.

Cushaw.—Long, yellow crookneck; splendid for table use and feeding stock; flesh yellow, fine flavored and sweet. Very productive.

Prices by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 15c; lb. 50c. **Not prepaid:** ¼ lb. 40c

Large Yellow Field.—A very productive yellow variety.

Prices by mail postpaid: Pkt. 4c, oz. 6c, ¼ lb. 10c, lb. 30c. **Not prepaid:** ¼ lb. 8c, lb. 20c, 5 lbs. or over at 18c per lb.

176 lbs.—this variety has attained that weight. It is always a prize winner at every fair and exhibition. It is one of the best pie and table varieties grown; a splendid keeper and valuable for feeding purposes. We do not save seed from specimens weighing less than 100 lbs.

Prices by mail postpaid: Pkt. 4c, oz. 10c, ¼ lb. 30c, lb. \$1.00. **Not prepaid:** ¼ lb. 28c, lb. 90c.

Genuine Mammoth, or True Pot-Iron.—(Also called King of the Mammoths, Large Yellow Mammoth, Mammoth \$50 Pumpkin, and Jumbo Pumpkin.

Prices by mail postpaid: Pkt. 4c, oz. 8c, ¼ lb. 25c, lb. 80c. **Not prepaid:** ¼ lb. 22c, lb. 70c.

ISBELL'S NORTHERN MICHIGAN GROWN SEED POTATOES.

While we are not potato kings, queens or princes and do not handle hundreds of carloads of potatoes for seed, still we do know something about seed potatoes and those that we offer are the choicest that can be found. There is a difference between the way we grow and select our seed potatoes and the way the firm does it that sells potatoes in car lots. Our potatoes are raised from carefully selected seed and we pay our growers more than they can get for them for eating stock, and by so doing we can demand them that they give our crops extra care while growing and harvesting them, also that they sort our potatoes far better than as though they were selling them on the market. Many seedsmen pay their growers only market price or contract them at a stated price which is often less than the market price so the growers do not have any interest in making the stock especially nice.

After we get our potatoes from our growers we sort them carefully by hand taking out all the poorly shaped potatoes, those that do not present a nice appearance and what few show any sign of disease of any kind. However, our stock has been so carefully bred up that there is practically no disease (that is, scab or blight) in them. After carefully sorting them we store them in our bushel crates which preserves them in much better condition than if stored in bins.

THE VERY IMPORTANT POINT ABOUT OUR POTATOES is that they are northern Michigan grown, and for this reason our early potatoes are earlier than the same varieties raised in other sections. Michigan seems to be peculiarly adapted to the raising of the best seed potatoes. This is recognized by the leading Eastern potato firms who annually come to Michigan to buy large quantities of potatoes. Remember that although our prices may be higher than others still we will give you your moneys worth as it is the yields and quality that tells. You may read in other catalogues of firms who claim that their potatoes will yield on an average of 400 to 600 bushels per acre, but the only place you will find such yields is between the covers of those catalogues. No, there is one exception: the Sensation Potato is a remarkably heavy yielder as well as an extra early variety. We have known of its producing at the rate of 600 bushels per acre, but we wish to repeat that when you read of hundreds of other varieties that are claimed to average 400 to 600 bushels per acre you can make up your mind that it was either a mistake in print or a dream.

We send out only choice first size potatoes at catalogue prices. Some firms offer second size; we do not. We can ship to our Southern customers the latter part of February unless weather is colder than usual. Sometimes we can ship the first of February. A barrel means 165 lbs. net. Some firms ship two and one-half bushels for a barrel and a few ship three bushels for a barrel. We ship potatoes in barrels early in the season, and to distant points all through the season. But, to nearby points we ship in sacks later in the season as potatoes are not so apt to heat as the warmer weather comes on if shipped in sacks.

IT PAYS TO CHANGE SEED EVERY YEAR.

Many farmers think that all that is necessary to raise potatoes is to plant any old seed on any kind of soil and harvest the crop, blaming the season for the poor yield. The main reason for poor crops is either poor seed or planting the same seed over and over again without a change. It has been proved thousands of times that our northern Michigan grown seed when taken to other states will produce twice and sometimes three times as large a crop as the potatoes which the farmer had been planting.

Before making up your order for potatoes read carefully the first three pages of this catalogue. There is a possibility that after the middle of April we may find we are going to have some potatoes in surplus and will be willing to sell them cheaper. On the other hand the market may advance and by April 15th we may be sold out of everything. Therefore, would advise you to write us for our **Weekly Farm Seed Price List** for prices on potatoes in quantities.

THE NEW EXTRA EARLY SENSATION POTATO.

(See illustration on back of cover.)

We head the list with this extra early variety as it is the earliest of all. A trial will convince you. For a complete description see *Novelties and Specialties*, page 16.

Prices, by mail, postpaid: Lb. 50c; 3 lbs. \$1.00. Not prepaid: ½ pk. 50c; pk. 85c; bu. \$2.75; bbl. (165 lbs. net), \$6.50.

Isbell's New Potato, "HAPPY MEDIUM," an Early and Late Potato in One.

Those who plant a few potatoes and want a few of them early and the remainder for late the Happy Medium will fill the bill. For illustration and complete description see *Novelties and Specialties*, page 17. Our stock of this variety is limited.

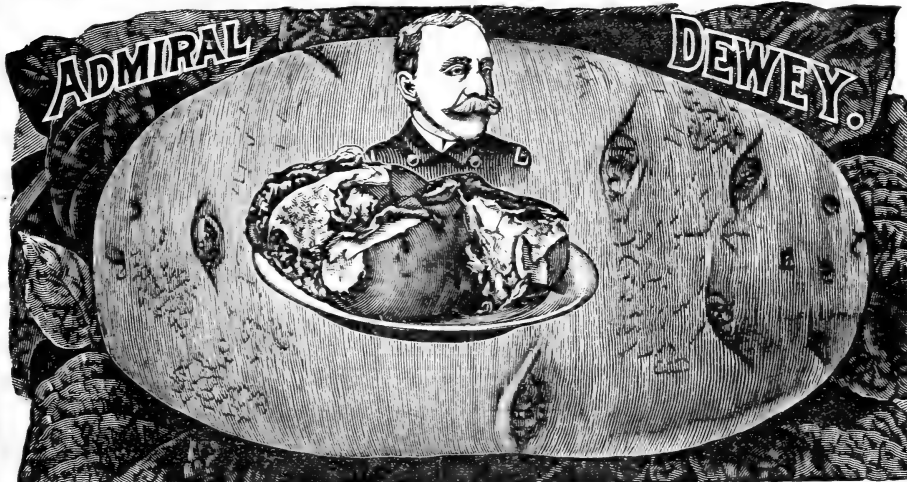
Prices, by mail, postpaid: Lb. 65c; 3 lbs. \$1.50. Not prepaid: Lb. 50c; ½ pk. 85c; pk. \$1.50; bu. \$5.00.

The Best of all Late Potatoes, "PRESIDENT ROOSEVELT."

This splendid new potato like President Roosevelt in the last election is sweeping all before it, and like him is a herald of continued prosperity. For full description and illustration see *Novelties and Specialties*, page 17.

Prices, by mail, postpaid: Lb. 40c; 3 lbs. 90c. Not prepaid: ½ pk. 30c; pk. 50c; bu. \$1.75; bbl. (165 lbs. net) \$4.50.

EARLY HEAVY YIELDING VARIETY. This is a very excellent variety which has come into great popularity



within the last four years. The introducer in his description of this variety says: "No description can adequately portray its crowning merit. A Mortgage Lifter; will pay the heaviest debt on any farm; far ahead of a Klondike gold mine. No name good enough. A potato fit for market in five weeks from planting. A potato that yields from 600 to 800 bushels per acre." Field culture.

While we would not care to make such strong claims for it as the introducer did, still we will say that it is a very profitable potato to grow. In earliness it ranks next to Sensation, and is also a heavy yielder. A

very excellent table potato. Color, almost white; tinted with pink in blotches on both ends. A distinct variety. We have heard many good reports. There are thousands of farmers to-day that will plant no other variety for their early crop. We know that during the last three years there has been an enormous demand for this variety. We have some choice northern Michigan grown stock and would advise you to order early.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 50c. Not prepaid: ½ pk. 30c; pk. 50c; bu. \$1.40; bbl. (165 lbs. net) \$3.75.

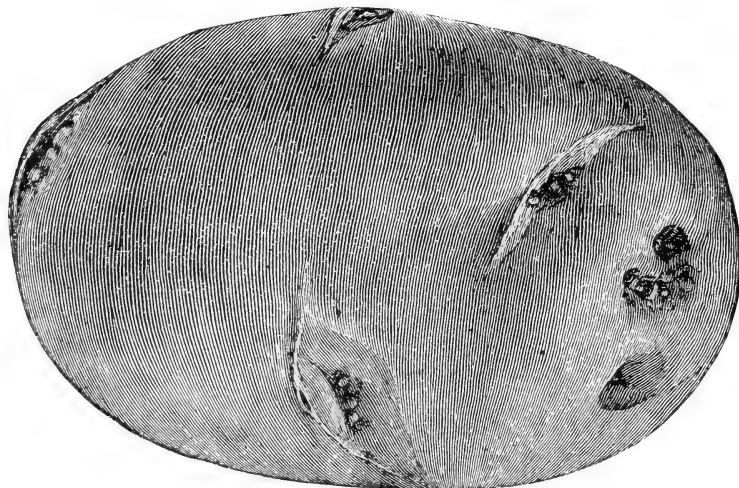
THE RELIABLE STANDBY OF THE GARDENER.



Early Ohio Potato

Our Improved Extra Early Ohio is so well known, we do not devote as much space to it, although it is one of our leading Specialties. We sell thousands of bushels of the Ohio every year. We consider these to be the earliest, purest, and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is grand, such as to delight everyone who knows and appreciates a good Potato. Every one of them is a "picture"—see illustration—of what an Early Ohio Potato should be. Grown in the latitude of Augusta, Me., this improved stock can not fail to give the best of satisfaction everywhere.

Prices by mail, postpaid: lb. 15c.; 3 lbs. 40c. Not pre-paid: pk. 35c.; bu. \$1.10; bbl. \$3.25; 3 bbls. or more \$3.00 bbl.



Early Michigan Potato.

EARLY MICHIGAN

**The Earliest and Surest
Yielding Potato.**

The Early Michigan is a popular potato and deservedly so. It is fine looking, with flesh and skin pure white, quite well netted, skin changes to a pinkish russet after it has been dug a few weeks, but its chief merits is in its earliness and heavy yielding. It is nearly as early as the Ohio and a far better yielded.

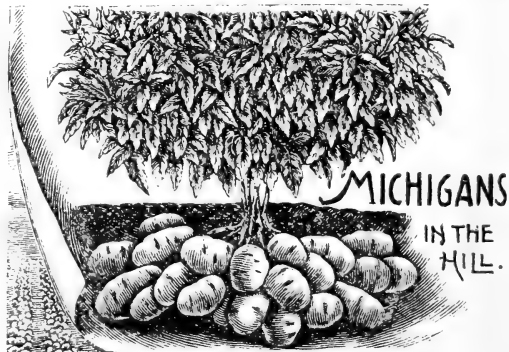
EARLIEST AND HEAVIEST YIELDING POTATO ON EARTH, EXCEPT DEWEY AND SENSATION.

No Potato introduced has become as popular as Early Michigan, introduced seven years ago. Although now seven years on the market, the demand has always exceeded supply. Last year we were compelled to return large sums to disappointed customers whom we could not supply, although we started with an immense stock at the beginning of the season.

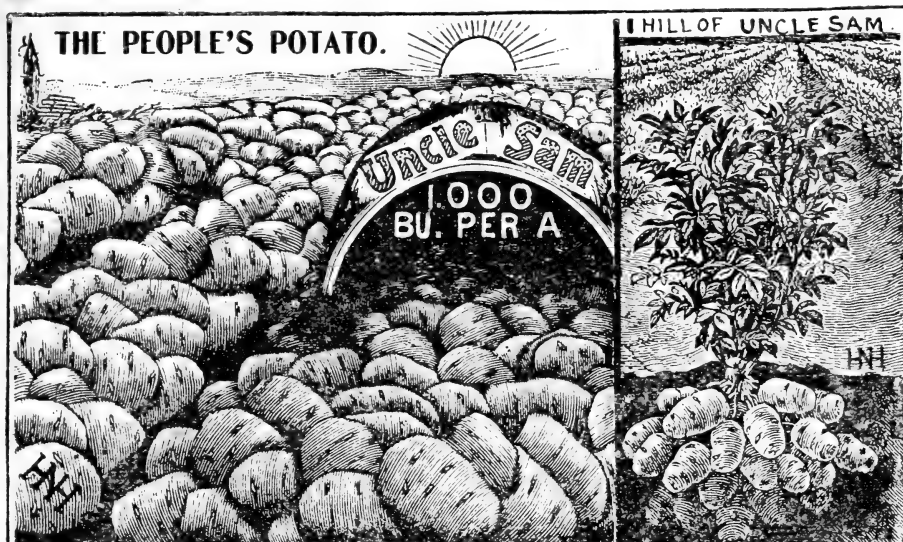
The Early Michigan Potato is absolutely the strongest grower we know of, or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness, and strong vigorous growth that no praise, in our opinion, is too high for its merits.

Since we catalogued the Early Michigan we have not found another Potato that equals it in every respect except the Extra Early Sensation. We now raise Early Michigan for early crop, for market, and home use. We are fully convinced that we have at last produced the best early potato in cultivation. It combines more good qualities than any other variety in the world. Snowy white when dug. Quality cannot be excelled.

Prices, by mail, postpaid: 1 lbs. 20c.; 3 lbs. 50c. Not prepaid: lb. 12c.; pk. 40c.; bu. \$1.25; bbl. of 165 lbs. net \$3.25; 3 bbls. or more \$3.10 per bbl.



If you order late in season mention your second choice—we may be sold out.



UNCLE SAM, The People's Potato.

Next to home and mother the name we Americans hold most dear is that of our country. U. S.—Uncle Sam. All those who have planted Uncle Sam potato are loud in their praise of its merits, and to them the name Uncle Sam stands for the largest yielding, best cooking potato on earth. Try it and be convinced.

Aside from its productiveness, attributable to the uniform size of potatoes, nearly all sizing up alike, none too large, and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality in potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored potato on our table. Handsome, pure white, floury appearance; luxuriant foliage completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. A late potato.

Prices, by mail, postpaid: Lb. 20c; 3 lbs. 45c. Not pre paid Pk. 25c; bu. 90c; bbl. (165 lbs. net) \$2.40; 3 bbls. or more \$2.25 per bbl.

THE NEW WHITE MOUNTAIN POTATO.

Introduced by Everitt seven years ago and still leads in popularity. It is not excelled for handsome form, color and good cooking qualities and outyields Rural New Yorker, Sir Walter Raleigh and Carman's No. 1 and 3. **IT IS PRACTICALLY BLIGHT PROOF.** The flesh is white as snow and cooks dry and mealy. This potato will astonish old potato growers in its yield and fine qualities, and every person who is ambitious to make the most money out of his crop cannot afford to let this year pass without obtaining seed of the New White Mountain.

Prices, by mail, postpaid: Lb. 30c; 3 lbs. 50c. Not prepaid: ½ pk. 30c; pk. 50c; bu. \$1.40; bbl. (165 lbs.) \$3.50.

THE WONDERFUL POTATO.

THE HANDSOMEST POTATO OF THEM ALL

This potato was introduced in 1899 by one of our northern seedsmen who paid \$500.00 for a name for it and not since the introduction of the Old Early Rose has there been offered an entirely new potato, that is entirely distinct from any other kind, and that could be told from any other variety by the casual observer. **THE WONDERFUL** is a thing of beauty and the handsomest potato ever produced, and the finest eating potato ever placed on the table. The tubers are round to oblong in shape, eyes flush with the surface so that there is no waste in peeling and the skin is a russet in color covered with a vein work as though designed for a choice pattern of lace. They run very uniform in size, no overgrown ones, no hollow ones and they are as free from small potatoes as the Carman, Rural New Yorker and other potatoes of this class. They ripen with other late sorts and grow a large, rank, dark, rich green vine. When other varieties were dying down with blight and drought the **NEW WONDERFUL** kept green until October 1st and ripened as they should. Every farmer who wishes to keep up with the times should plant freely of this variety.

Prices, by mail, postpaid: Lb. 30c; 3 lbs. 60c. Not prepaid: Lb. 15c; pk. 35c; bu. \$1.10; bbl. (165 lbs.) \$2.90; 3 bbls. or more, at \$2.80.

ANY FARMER, market gardener or private planter that fails to grow our money making potatoes, is cutting a big slice from his bank account. Our sterling new varieties of northern Michigan grown Seed Potatoes are all bread winners.

Be sure and read the first three pages of our catalogue. They will interest you.



IMPROVED EARLY SIX-WEEKS POTATO.—The Best Early Potato for Southern Truckers.—We have made wonderful improvements in this Potato. We have been growing and improving this extra early variety the past seven years; this is the fifth year we have offered it for sale. We first desired to make some improvements in earliness, size, yield and perfect form. As now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only 4 to 5 inches high. The top and tubers grow rapidly, and at 6 weeks from planting are a fine, marketable size—see illustration—and reach maturity in 72 days. As a table potato they are not excelled; even for late spring they keep sound solid.

Prices by mail, postpaid: lb. 20c.; 3 lbs. 45c. Not prepaid: Pk. 40c; bu. \$1.25; bbl. \$3.25; 3 bbls. or more, \$3.00 per bbl.

PURE EARLY ROSE.—The Good Old Favorite, Pure and True.—Every farmer and gardener knows the good Early Rose Potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market until the name of Early Rose seed potatoes. We have been at great pains therefore, to get a true and strong strain of Early Rose. Our seed is grown in northern Michigan and we can offer it as the purest and best that can be had. Indeed, it is the old Early Rose itself as vigorous and productive as ever. Early Rose will never go out of fashion as long as the original stock can be obtained.

Prices, by mail, postpaid: lb. 20c.; 3 lbs. 45c. Not prepaid: Pk. 30c; bu. \$1.00; bbl. (165 lbs.) \$2.75; 3 bbls. or more, at \$2.65 per bbl.

SIR WALTER RALEIGH.—"Mr. Carman's Best." Introduced by Henderson in 1897, and therefore the companion of Bovee. To say that it is better than Carman No. 3, is to say that it is the most desirable main crop variety now before the public. The two greatest money makers of recent years have been Rural New Yorker No. 2 and Carman No. 3. These both originated with E. S. Carman, of the Rural New Yorker, and now when he comes forward with one that is called "Mr. Carman's Best," it is well for every farmer growing potatoes for profit to get hold of it.

The introducers say: "In most respects it closely resembles the Rural New Yorker No. 2, but is more uniform, and yields practically no small tubers, every one being marketable. It is from four to six days earlier than the Rural New Yorker; the color of the skin is the same, but the flesh is white, and of better quality; in fact, it is the whitest fleshed and finest grained potato, excelling even the Snowflake.

Prices, by mail, postpaid: lb. 20c; 3 lbs. 45c. Not prepaid: Pk. 30c; bu. \$1.00; bbl. (165 lbs.) \$2.65; 3 bbls. or more, @ \$2.50 per bbl.

CARMAN NO. 3.

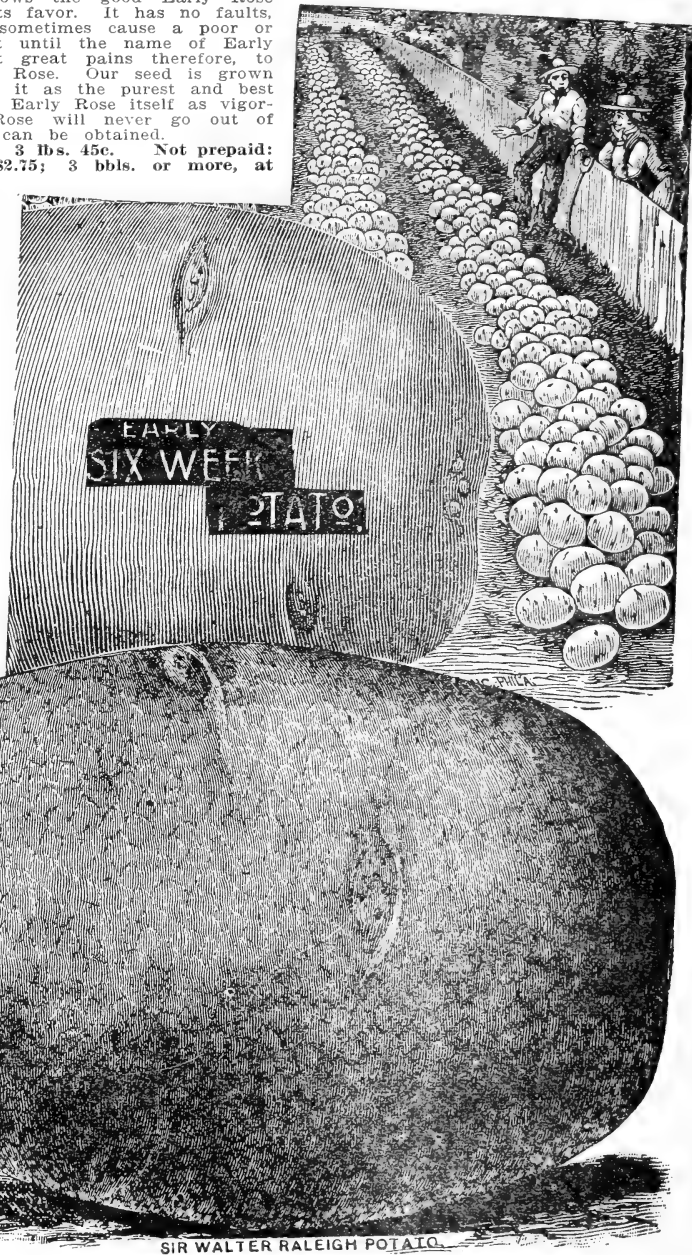
—Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. It grows a very strong upright top with dark colored stalks and purple blossoms and is little affected by drought, blight or bugs.

Prices, by mail, postpaid: lb. 20c.; 3 lbs. 45c. Not prepaid: Pk. 25c; bu. \$1.00; bbl. (165 lb) \$2.65; 3 bbls. or more, at \$2.50 per bbl.

We want you to try our northern Michigan grown seed potatoes, and as many of our customers often want a barrel of potatoes made up of several varieties we offer you

ISBELL'S "HOWDY DO" POTATO COLLECTION.

1 pk. Sensation	\$0.65
1 pk. Admiral Dewey .....	.50
1 pk. Early Ohio .....	.40
1 pk. Early Michigan .....	.45
1 pk. Early Six Weeks .....	.40
1 pk. White Mountain .....	.50
1 pk. Happy Medium .....	.65
1 pk. Uncle Sam .....	.30
1 pk. Early Rose .....	.30
1 pk. Sir Walter Raleigh .....	.30
Total	\$4.45



SIR WALTER RALEIGH POTATO.

The catalogue price on 10 pecks is \$4.45; we will send them at your expense for \$3.75.

The conditions on which we sell you this collection so cheaply are that you must take the ten pecks just as they stand. If you want this collection please order ISBELL'S "HOWDY DO" COLLECTION. The reason for this is that each lot must be packed separately in a small sack and we can only get ten lots in our regular sized barrels.

Price: Not prepaid, the 10 pecks for \$3.75. These collections are put up before our busy season—please don't ask us to make any change. If, when your order is received, we should happen to be sold out of any one sort—rather than hold order—we will increase quantity of one of the others. ORDER EARLY.

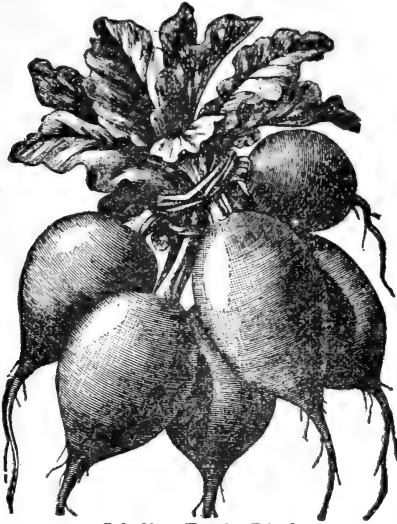
RADISHES.

Culture.—Radishes must make a rapid growth to be crisp and tender. For early use seed should be sown in the hot-bed, in drills four or five inches apart and half an inch deep. For an early crop in the open ground select a sandy soil and a warm south border, under the shelter of a fence or building, if possible. A load of fresh, sandy loam from the woods is better for the radish crop. As soon as the first leaves appear sprinkle with soot or ashes to save from the little turnip fly. 1 oz. will sow 150 feet of row.

ISEBELL'S EARLY BIRD RADISH.

The Quickest of all Radishes.

Quick Growth is One of the Main Essentials for a Crisp, Tender Radish.



Isbell's Early Bird.

As a forcing radish the Early Bird has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval, and rich scarlet. The amount of its foliage is small compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and market gardener.

Prices, by mail, postpaid: Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 60c. **Not prepaid:** ¼ lb. 18c; lb. 50c.

Early Scarlet Turnip.—Round, with a short top; good for summer use. A popular sort with lovers of this vegetable.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 15c; lb. 50c. **Not prepaid:** ¼ lb. 12c; lb. 40c.

Early White and Yellow Turnip.—

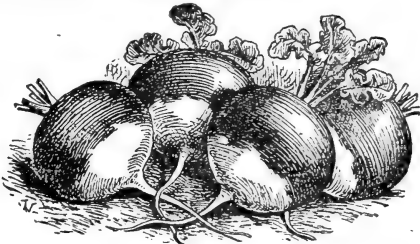
Prices, same as Scarlet Turnip.

Early Scarlet Globe.—A choice variety.

Prices, same as Scarlet Turnip.

Early Scarlet and White Olive-Shaped.—

Prices, same as Scarlet Turnip.



Early Scarlet Turnip, White Tip.

Early Scarlet Turnip, White Tip.—Handsome, bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; its fine appearance attracts customers; quality always pleases. Sometimes called Rosy Gem.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 16c; lb. 55c. **Not prepaid:** ¼ lb. 14c; lb. 45c; 5 lbs. or over, at 40c per lb.

Long Brightest Scarlet, or Long Scarlet Short Top.—A new and excellent variety. Its earliness is remarkable, the roots being fit for use 25 days after sowing. It is good for forcing or planting out of doors. Market gardeners should use this for early planting. Its color alone makes it a good seller.

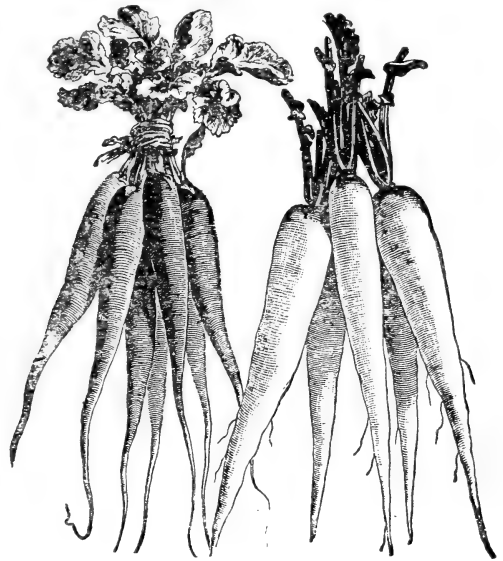
Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 16c; lb. 55c. **Not prepaid:** ¼ lb. 12c; lb. 45c; 5 lbs. or over, at 40c per lb.

French Breakfast.—A well known sort, considered by many to be the best.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 15c; lb. 55c. **Not prepaid:** ¼ lb. 12c; lb. 45c.

White Strasburg.—A white variety, large and showy. It matures quickly. Can be sold when six and seven inches in length. Crisp, tender and delicious.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. **Not prepaid:** ¼ lb. 12c; lb. 35c.



Early Long Scarlet Short Top. White Vienna.

White Vienna, or Lady Finger.—It is most beautiful in shape and white in color; both skin and flesh are pure snow white; crisp, brittle and a rapid grower.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. **Not prepaid:** ¼ lb. 12c; lb. 35c.

New Chartier.—Handsome. Very tender. Main crop.

Prices, by mail, postpaid: Pkt. 4c; oz. 6c; ¼ lb. 14c; lb. 45c. **Not prepaid:** ¼ lb. 12c; lb. 35c.

NEW "ICICLE" RADISH.

The Earliest Long White Radish.

Entirely distinct, long, slender, pure white. Very early; much the earliest and finest long white. It is ready for use as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. Roots pure snowy white, four inches in length, and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 20c; lb. 65c. **Not prepaid:** ¼ lb. 18c; lb. 55c.

Wood's Early Frame.—Similar to the Long Scarlet, but shorter and earlier. Wherever known it is planted in preference to other long sorts, because of its superiority. A favorite with market gardeners.

Prices, by mail, postpaid: Pkt. 4c; oz. 7c; ¼ lb. 16c; lb. 55c. **Not prepaid:** ¼ lb. 14c; lb. 45c; 5 lbs. or over, at 40c per lb.

WINTER RADISHES.

Prices on all winter radishes, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 15c; lb. 55c. **Not prepaid:** ¼ lb. 12c; lb. 45c.

Scarlet China.—Form rather conical and very smooth; of a bright rose color; flesh firm like the Black Spanish.

Mammoth White China.—Similar in shape to the preceding, though more regular in form. Average specimens are about five inches in length by two inches in diameter. Flesh solid and brittle.

Long Black Spanish.—One of the latest as well as the hardest of radishes, and is considered an excellent sort for winter use. It is a standard variety.

SQUASH.

Culture.—Squashes should not be planted until danger from frost is past, but get in winter kinds as soon as possible, in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six to eight seeds to the hill, finally leaving but three plants. One ounce of the Bush varieties for forty hills, or of the large-seeded kinds, fifteen hills; two or three pounds of the Bush, and three or four pounds of the large-seeded for an acre.

Chicago Warty Hubbard.—A new type of Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with marketmen.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 18c, lb. 60c. **Not prepaid:** $\frac{1}{4}$ lb. 15c, lb. 50c, 5 lbs. or over, at 45c per lb.

Improved, or True Hubbard.—A great favorite, more extensively grown for market than any other variety; of good size, dark green; shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock.

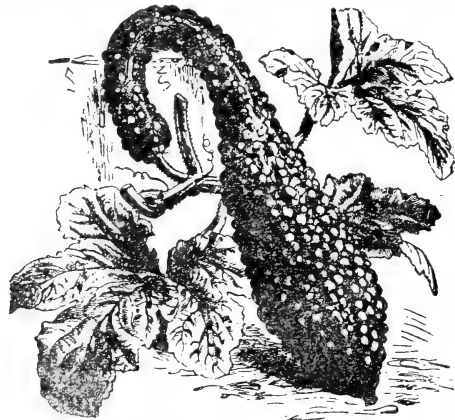
Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 18c, lb. 60c. **Not prepaid:** $\frac{1}{4}$ lb. 15c, lb. 50c.

Boston Marrow.—Flesh rich, salmon yellow, sweet and dry. Fall and winter variety. Popular with canners.

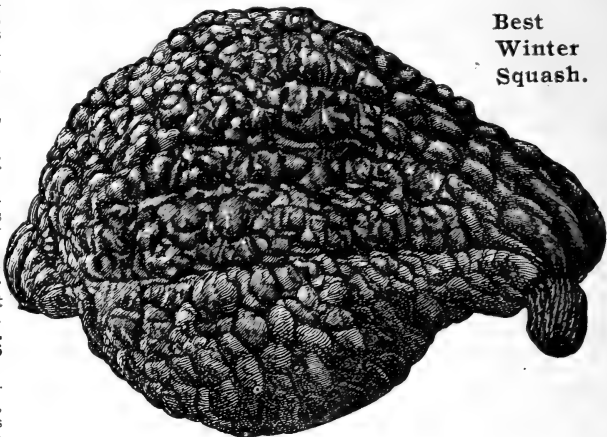
Prices by mail postpaid: Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 15c, lb. 50c. **Not prepaid:** $\frac{1}{4}$ lb. 12c, lb. 40c, 5 lbs. or over, at 35c per lb.

Hard-Shelled Marrow.—A new variety we offer with the greatest confidence. The type is well fixed, fruit very large, oval, deep orange red color, shell as hard as the Hubbard. Gives the largest yield per acre and is the best sort for pies, canning or drying.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 18c, lb. 65c.



Yellow Crook-Neck Squash.



**Best
Winter
Squash.**

Warty Hubbard.

New Golden Hubbard.—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard.

Prices by mail postpaid: Pkt. 4c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c. **Not prepaid:** $\frac{1}{4}$ lb. 18c, lb. 65c.

Mammoth Chili.—Often weighs one hundred to two hundred pounds. Good for stock and exhibition. The boys' delight. Carries away the premiums at the fairs.

Prices: Pkt. 4c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c. **Not prepaid:** $\frac{1}{4}$ lb. 22c; lb. 70c.

SUMMER VARIETIES.

Giant Summer Crookneck.—As early as the common Summer Crookneck, and much larger, often measuring from 18 to 24 inches in length, of bright golden color and very best quality. Commands an extra price in market.

Prices by mail postpaid: Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 60c. **Not prepaid:** lb. 18c, lb. 50c.

Mammoth White Bush, Scalloped.—An improved variety of the well-known White Bush Squash, growing 12 to 15 inches across; of uniform shape and beautiful white color. Very early and prolific.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 15c, lb. 50c. **Not prepaid:** $\frac{1}{4}$ lb. 12c, lb. 40c.

Golden Custard, or Mammoth Yellow Bush.—This is a new dark, rich golden yellow, scalloped bush summer squash, grows large, is not excelled in quality and is very productive.

Prices by mail postpaid: Pkt. 4c, oz. 8c, $\frac{1}{4}$ lb. 20c, lb. 60c. **Not prepaid:** $\frac{1}{4}$ lb. 18c, lb. 50c.

SPINACH.

Spinach is very hardy, extremely wholesome and palatable, and makes a delicious dish of greens, retaining its bright green color after cooking.

Culture.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before hot weather, or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati spinach can be grown without covering.

Improved Thick Leaved.—A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners.

Prices by mail postpaid: Pkt. 4c, oz. 5c, $\frac{1}{4}$ lb. 8c, lb. 28c. **Not prepaid:** $\frac{1}{4}$ lb. 8c, lb. 18c, 5 lbs. or more at 16c per lb.

Prickly Winter.—A very hardy variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong, or arrow shaped. It is used for fall sowing; which in this latitude is made about the first of September.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 10c, lb. 35c. **Not prepaid:** $\frac{1}{4}$ lb. 8c, lb. 25c, 5 lbs. or more at 20c per lb.

Savoy Leaved.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy cabbage.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 9c, lb. 28c. **Not prepaid:** $\frac{1}{4}$ lb. 7c, lb. 18c, 5 lbs. or more at 16c per lb.

Long Standing.—The best for spring sowing. **Prices:** Same as for Victoria.

Victoria.—Noted for its dark green leaves. It will outyield every other variety and at the same time stand longer without going to seed—very desirable for the market or private garden.

Prices by mail postpaid: Pkt. 4c, oz. 5c, $\frac{1}{4}$ lb. 7c, lb. 28c. **Not prepaid:** $\frac{1}{4}$ lb. 5c, lb. 98c, 5 lbs. or more, at 16c per lb.



Savoy Leaved.



Salsify.

SALSIFY OR VEGETABLE OYSTER.

The long, white tapering root of Salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

Culture.—It succeeds best in a light, well enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and illshaped. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy, and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or in a cellar in damp earth or sand.

Large White.—The common variety; roots medium sized, smooth; flesh white.
Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 25c; lb. 80c. Not prepaid: ¼ lb. 22c; lb. 70c.

Mammoth Sandwich Island.—This is in every way superior to the Large White, being larger, stronger growing, and less liable to branch. Invaluable to market gardeners.

Prices, by mail, postpaid: Pkt. 4c; oz. 8c; ¼ lb. 28c; lb. 90c. Not prepaid: ¼ lb. 25c; lb. 80c.

TOMATO.

All our Tomato Seeds are grown from stocks raised strictly for seed purposes and from seed stocks carefully selected. We challenge comparison of our stocks with any offered.

Culture.—Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or reported when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in amongst the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them on.

Isbell's New Tomato, The Earlibell.—The earliest and smoothest and best of all early tomatoes. See Novelties and Specialties page 16.

Prices, by mail, postpaid: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

Spark's Earliana.—A money maker for the market gardener. Next to the Earlibell the earliest smooth good sized tomato. See Novelties and Specialties page 17.

Prices, by mail, postpaid: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.30; lb. \$4.10. Not prepaid: ¼ lb. \$1.25; lb. \$4.00.

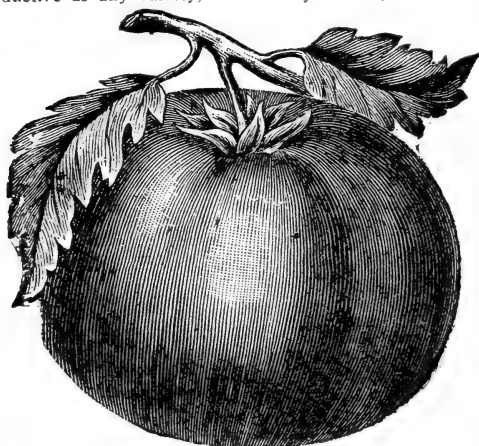
The New Magnitude.—This grand new tomato leads in brilliancy of color, depth and solidity size and productiveness. For complete description see Novelties and Specialties page 17.

Prices, by mail, postpaid: Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.40.

Early Advance.—(Our 90 day Tomato.) The Advance is an extra early tomato and for years there were none to equal it in earliness, flavor or perfect shape. The fruit is of medium size and a beautiful glossy, bright red color; as productive as any variety, either early or late, that we have

of size, color and freedom from rot or cracking, this variety is unsurpassed. Its first fruits are very early, but the vines continue to bear for a long time. Vines large, with large, dark green leaves, vigorous and wonderfully productive, being, under high culture, one of the heaviest croppers; fruit medium sized to large, and unlike most varieties it produces larger fruits as the season advances; Perfectly smooth, solid, but without a hard core; deep, rich red color, and of excellent flavor. This kind is admirably adapted to canners' use.

Prices, by mail, postpaid: Pkt. 4c; oz. 12c; ¼ lb. 45c; lb. \$1.50. Not prepaid: ¼ lb. 42c; lb. \$1.40.

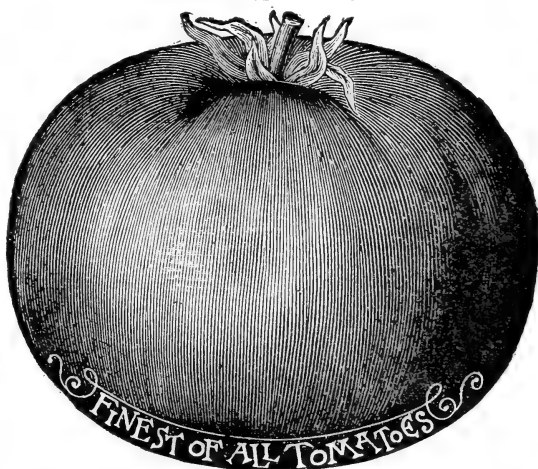


Early Advance.

ever grown. Quality the best; very few as good, none better. Canned, they have a flavor superior to any other variety. It is the smoothest tomato we have ever known; the most perfect in form; nearly globular. Not a ribbed or a rough one among them. Ripens all over, evenly and perfectly. Never rots, like many sorts, before it is ripe. It is a long keeper and a good shipper.

Prices, by mail, postpaid: Pkt. 4c; oz. 25c; ¼ lb. 75c; lb. \$2.50. Not prepaid: ¼ lb. 70c; lb. \$2.40.

Early Michigan.—Having tested at one time or another nearly every variety offered by seedsmen, we confidently claim that there is no better sort than this for general market or family use. We speak emphatically because we know that for smoothness and regularity of shape, uniform-



New Imperial.

New Imperial.—The peer of any variety known, embracing earliness, form, solidity, and every quality found in a perfect tomato. It not only begins bearing very early, but holds out all through the season until killed by frost. Our experience and repeated trials with this grand tomato only emphasize its virtues.

Prices, by mail, postpaid: Pkt. 4c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Not prepaid: ¼ lb. 62c; lb. \$1.90.

Atlantic Prize, or Early Ruby.—A large, early, smooth tomato. The open habit of the plant makes it earlier than other sorts, the sun having a chance to reach and ripen the fruit. Just what those growers want whose trade demands an early tomato.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; ¼ lb. 50c; lb. \$1.70. Not prepaid: ¼ lb. 48c; lb. \$1.60.

We grow all of our tomato seed, and for this reason we make our prices lower than other reliable seedsmen do. We select our seed from only the choicest tomatoes which are most perfect in form and truest to type, and which mature the earliest. Our tomato seed is recognized by our competitors as being as good as any grown anywhere.

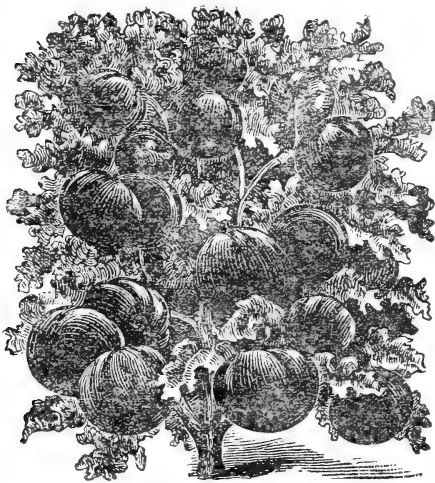
The Stone Tomato.

One of the Best Late Tomatoes, has been
sold under the name of

Shippers' and Canners' Choice.

This tomato is an extra good one for the shipper and canner. In color it is a beautiful rich red, large size, very solid and perfect in form; in fact it is an all around family tomato—*excellent for slicing*. We grow and save all the tomato seed we offer—we grow it ourselves and know our tomatoes are true and saved from choice specimens. Many seedsmen dwell on the merits of their tomatoes, but only know them in a general way through their growers. We know them by seeing them grow and selecting the tomatoes for seed and know that the *Stone Tomato* or *Shippers and Cannners Choice* as offered by some is all that we claim for it.

Prices by mail postpaid: Pkt. 4c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c, lb. \$1.65.



DWARF CHAMPION.

Dwarf Champion, offered by some seedsmen as **Dwarf Tree Tomato**.—Very early, of fine quality; takes but little room, yields well. One of the best tomatoes for home and market. The plants of this variety grow very stocky, with a stiff, upright stem that holds the fruit off the ground until quite large. The fruit is of good size, as large as an apple, of bright crimson color, and of the best quality. Our strain is superior.

Prices by mail postpaid: Pkt. 4c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.50. Not prepaid: $\frac{1}{4}$ lb. 65c, lb. \$2.40.

The Enormous.—The fruit grows *very large and very smooth*, with solid meat and few seeds. It is oval in shape rather than round like "Stone." It is very solid for so large a tomato, and keeps well on vine after ripening; has rather few seeds and ripens with the common varieties and ripens all over and through at one time. The color is a *clear, deep red*, without purple tint or shading. It is the largest of all tomatoes, the hardest and one of the best keepers and shippers. On account of its peculiar growth of having one very strong main vine it is well adapted to growing to single stem.

Prices by mail postpaid: Pkt. 4c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$3.40. Not prepaid: $\frac{1}{4}$ lb. 85c, lb. \$3.25.

We can also supply the following: Royal Red, Perfection, Favorite, Acme, Paragon, Potato Leaf, Golden Queen, Mikado, Honor Bright, Optimus, Improved Trophy, Peach and Plum.

Prices by mail postpaid: Pkt. 4c, oz. 15c, $\frac{1}{4}$ lb. 50c.

The Matchless—In beauty of coloring and symmetry it is without a peer.

Prices by mail postpaid: Pkt. 4c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75. Not prepaid: $\frac{1}{4}$ lb. 45c, lb. \$1.60.

Ponderosa.—This is the largest tomato in cultivation.

Very handsome and smooth, crimson in color. Needs staking for best results.

Prices by mail postpaid: Pkt. 4c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.40. Not prepaid: $\frac{1}{4}$ lb. 60c, lb. \$2.25.

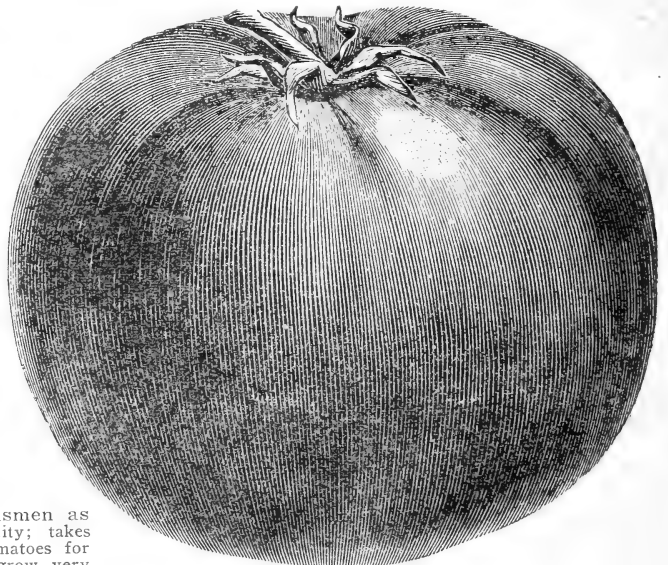
Livingston's Beauty.—A decided favorite for either home market or shipping purposes; being early, hardy, a strong grower, productive; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin and but few seeds. It seldom rots or cracks after a rain, like many of the tender skinned sorts. Can be picked quite green, will look well, ripen up nicely and keep perfect for a week after it is ripe. Used largely by market-men and long distance shippers everywhere.

Prices by mail postpaid: Pkt. 4c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.60. Not prepaid: $\frac{1}{4}$ lb. 45c, lb. \$1.50.

RHUBARB.

PIE PLANT or WINE PLANT.

Fine plants may be raised easily from seed, which should be sown in early spring, while the ground is still cool and moist. Transplant in the fall or following spring to beds or rows where plants are to be grown. The soil should be quite rich, and well cultivated; plants set out to produce stalks should stand about three feet apart in each direction. The roots we offer, planted in rich soil in the spring should



The Stone.

supply a limited number of stalks the following spring. A "packet" contains about 250, an ounce 2,000 seeds.

Myatt's Victoria.—The most popular variety.

Prices, by mail, postpaid: Pkt. 4c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Rhubarb Roots.

We have a fine stock of *Myatt's Victoria*, which we offer at the following prices, not prepaid: 3 roots for 25c; 6 roots for 30c. By express or freight, buyer paying charges.

SUNFLOWER.

Mammoth Russian.—Grey or striped seeds; heads very large. An excellent food for poultry. The stalks and heads make excellent fuel and cost less than coal or wood in many places.

Prices, by mail, postpaid: Pkt. 4c; pt. 15c; qt. 30c. By express or freight; Qt. 8c; pk. 40c; bu. \$1.50.

TOBACCO.

Fine Havana.—A heavy cropper, delightful flavor, the earliest cigar variety to mature, and will grow two crops from one planting, in the South.

Prices by mail postpaid: Pkt. 4c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Connecticut Seed Leaf.—An old and well tried variety, from which good crops are grown, especially in the Connecticut Valley.

Prices by mail postpaid: Pkt. 4c, oz. 15c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

TURNIP AND RUTABAGA SEED.

Rutabaga and Turnip Seed is sure to grow and produce the sweetest, juiciest and most productive crops. Our Northern-Grown Seed, grown on the best adapted soil, from selected stocks, *can't be beat*. One ounce of seed will sow a drill 150 feet long; one packet, 40 feet.

TURNIPS.



Purple Top White Globe.

Purple Top White Globe.—This is one of the handsomest and most salable Turnips. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular-shaped roots. Flesh is pure white, of high quality, and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. See illustration. On account of its shape it will outyield any other sort, and is always a sure cropper.

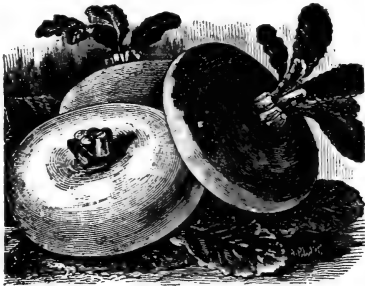
Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 40c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 30c; 5 lbs. or over at 28c per lb.

White Egg.—Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 15c, lb. 45c. **Not prepaid:** $\frac{1}{4}$ lb. 12c, lb. 35c; 5 lbs. or over at 30c per lb.

Extra Early Purple-Top Milan, Strap-Leaved.—This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, with an exceedingly small top.

Prices by mail postpaid: Pkt. 4c, oz. 7c, $\frac{1}{4}$ lb. 18c, lb. 60. **Not prepaid:** $\frac{1}{4}$ lb. 15c, lb. 50c.



White and Purple Top Strap Leaf.

Purple-Top Strap-Leaved.—The most generally planted of any variety. It is a quick grower; the flesh is very fine grained and sweet flavored. The red top of the bulb extends down to where it rests in the soil.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 40c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 30c; 5 lbs. or over at 28c per lb.

Cow Horn, or Long White.—This variety is carrot-like in form, growing nearly half out of the ground.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 40c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 30c.

Large Yellow, or Amber Globe.—Grows to a large size; flesh yellow, firm and fine grained.

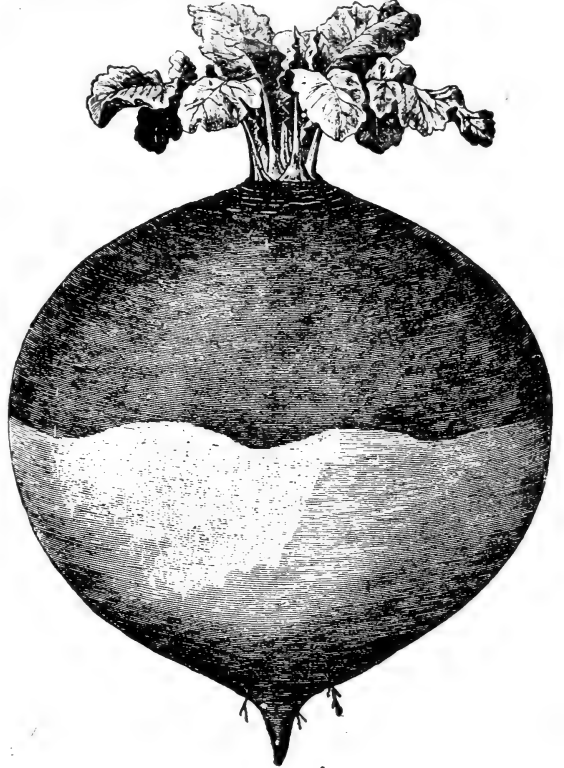
Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 28c.

Yellow Aberdeen.—Of round form, yellow flesh, of fine texture, nutritious and a good keeper.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 12c, lb. 28c.

Golden Ball, or Orange Jelly.—Rich, sweet, pulpy flesh; of quick growth, and keeps well.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 15c, lb. 50c. **Not prepaid:** $\frac{1}{4}$ lb. 12c, lb. 40c.



Improved Purple-Top Rutabaga.

RUTABAGAS.

Isbell's Improved Purple-Top Yellow Rutabaga.—The best variety of Swedish turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above, and bright yellow under the ground.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 28c; 5 lbs. or over at 25c per lb.

New Monarch, or Tankard Rutabaga.—Said to yield more to the acre than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 28c; 5 lbs. or over at 25c per lb.

Sweet Russian, or White Rutabaga.—An excellent kind, either for table or stock. Flesh white.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 28c; 5 lbs. or over at 25c per lb.

Sweet German.—Flesh white, hard and firm, partaking much of the nature of a rutabaga. Should be sown earlier than the flat turnips. In autumn and early winter it is apt to be hard, but mellows like an apple by keeping.

Prices by mail postpaid: Pkt. 4c, oz. 6c, $\frac{1}{4}$ lb. 12c, lb. 38c. **Not prepaid:** $\frac{1}{4}$ lb. 10c, lb. 28c; 5 lbs. or over at 25c per lb.

Isbell's Reliable Northern-Grown Farm Seeds.

UNLIKE MANY SEEDSMEN WE BELIEVE THAT THE FARMER DESERVES AS MUCH ATTENTION AS THE MARKET GARDENER.—In other words, we believe that the Farm Seed Department of a Mail Order Seed Business should be as well and carefully looked after as the Garden Seed Department. We take pride in sending out the **BEST FARM SEEDS THAT CAN BE PRODUCED.** Last fall we harvested crops from a larger acreage of some varieties of Farm Seeds than was grown by any other one seedsman in the United States, as all our crops of Farm Seeds were raised from selected triple re-cleaned seed, and as they were all raised on land which is entirely free from obnoxious weeds, our stocks are pure. Our large warehouse and elevator is equipped with the latest and best cleaning mills and with other machinery of our own invention which enables us to re-clean our farm seeds so that they are second to none, no matter what other seedsmen may claim. By growing our farm seeds (as well as peas, beans and many garden seeds) in the northern part of Michigan, as we do, we get stocks which are more hardy and vigorous and which will produce larger crops which ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED.** Michigan does not rank as high as some other states in producing grain for the market because so many hundreds of thousands of acres are devoted to the growing of crops for seed and not for market. Michigan grown seeds taken to Eastern, Southern and Western states have produced much larger yields, sometimes double the yield of those produced by the home grown seeds.

HIGH GRADE SEED GRAIN.—It costs more to grow a crop for seed purposes than the average farmer can understand. It requires extra choice stock seed, special preparation of the land; special cultivation, great care in harvesting, cleaning, testing, preparing for shipment, bags, etc., so that we are obliged to ask a considerable advance over market prices, but any intelligent farmer will agree with us that such pedigreed seed is well worth to him the price we ask for it. **IT ALWAYS PAYS TO GROW THE BEST.**

OUR PRICES are low, very low, if quality of seeds is considered. In fact they are as low as any reliable seedsman quotes, as we are making a specialty of Farm Seeds, and we handle as many as any mail order seed house. On some varieties our prices may be so low that you may think that the stock may not be choice, but let us assure you that **WE WILL NOT SHIP OUT ANYTHING BUT WHAT IS CHOICE.** The larger your order the better you will be pleased, because your crops will be larger, therefore, your profits larger. We will reduce our prices if the market value declines to any great extent, but we will not advance our prices as long as our present stock lasts and **IT IS VERY LARGE.** If you see any quotations from us any higher than in this catalogue you will know that we are sold out of our present stocks. **WE ARE NOT LIABLE TO BECOME SOLD OUT,** but if we do we try to purchase further supplies of the best and most reliable wholesale seed houses who raise their crops in Michigan or near the Great Lakes. We never buy anything but what is absolutely reliable and the best that can be had and then if it is not nearly as good as ours we will not buy it, as the best is none too good for our customers.

OUR WEEKLY FARM SEED PRICE LIST will be mailed promptly on application and if the market declines or any one quotes you a lower price than ours in this catalogue please write us on a postal card and ask for our **Weekly Farm Seed Price List.** It will save you money. **The Farmers** are our best friends and we think a great deal of them, we like to supply them with good, vigorous and productive seeds, the best that can be produced, and we like to give them and their orders prompt and careful attention the same as though we were brothers, which we are in one sense; that is, we are all brother farmers together.

Isbell's Northern Michigan Hulless Barley.

WHITE.—The common strain of White Hulless Barley is sold under the names of Colossal, Giant White Hulless and Ideal White Hulless, and they look almost the same as our Northern Michigan Hulless. We named our selection and improved strain after our dear old state Michigan, which produces the most hardy and vigorous and heaviest yielding barley of any state in the Union. We named it Northern Michigan because our stocks are raised in the northern part of this state, which makes them still more hardy, vigorous, full of life and productive.

As the name implies it is hulless, has no beard, no shuck, no meat, no waste, looks something like wheat, has large heads which are well filled with large plump kernels which are almost white. This hulless barley was bred from an excellent variety of hulled barley and our stock contains now and then a kernel of the parent type which is hulled. We dare not breed these out entirely for fear of losing vigor and strength of stem.

Northern Michigan Hulless Barley is the largest yielding, handsomest, heaviest and greatest money making barley offered by any seedsman to-day. A measured bushel weighs 60 to 65 lbs. while other varieties weigh only 48 to 50 lbs. It is the stiffest, strongest strawed variety now known. We have raised this grand barley beside of other varieties claimed to yield enormously, such as 90 to 120 bus. per acre, and our Northern Michigan Hulless outyielded them all. This shows what Michigan grown seed does. It is not a malt-making barley. It is a feeding barley and it makes the grandest feed for stock yet discovered.

Michigan Hulless Barley is a spring barley, makes a quick crop, as it is a vigorous grower and can be sowed after all other grain is sown, will mature before wheat and oats. Can be sown for hay, and if sown early enough can be cut twice and it will make two good crops of hay in one year. Don't fail to plant several acres of this truly grand, good barley. Our stocks are grown especially for seed at quite an expense to us and our prices are low considering what a valuable grain it is.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c; 3 lbs. 60c. Not prepaid: ½ pk. 35c; pk 60c; bu. (48 lbs.) \$1.85; 2 bus. or more (put up in new seamless bags worth 18c each, free) \$1.75 per bu.

Remember that no other seedsman can supply you this variety.

WRITE FOR OUR WEEKLY FARM SEED PRICE LIST, IF YOU WANT A LARGE QUANTITY.



BIG BONANZA BARLEY. BRAND NEW IN 1903.



BIG BONANZA BARLEY. BRAND NEW IN 1903. A very excellent variety of bearded spring Barley which has given good results. We can highly recommend it to our customers. We cannot say more for it than is said by the introducer who says, "A Spring Barley, the most remarkable Bearded Barley introduced in a century. The leader in a comparative test of 17 varieties of Bearded Barleys. The variety that will more than double your yield."

BONANZA BARLEY, is early maturing in 80 to 90 days from time of sowing, very strong strawed and stools more than any other sort. The heads are well filled with beautiful plump berried grain, possessing highest malting qualities, adapted to nearly all states and varieties of soil.

Small samples were furnished a few of our Barley customers in Spring of 1902. They were all loud in their praise, and say the introduction of this phenomenal sort will surely be worth millions of dollars to Barley growers. In no case did the yield fall below three times the yield of any other sort.

The grandest and best yielding Barley ever introduced. Its feeding properties are immense. Cattle and hogs thrive on this and keep perfectly healthy. It is the richest in feeding value of any sort known. From the reports of our customers and the yield we had the past season 100 bushels per acre should be an ordinary yield. Robust, vigorous grower, stands up well never known to lodge. It is simply immense. Wet weather seldom affects its color. On light sandy lands it has proved more profitable than rye, one grower reporting it outyielded rye 8 to 1.

Is it not glorious to have such an excellent grain to take the place of the old common bearded Barleys that have been on the market so long? We candidly believe. Mr. Farmer, that any up-to-date maltster will pay 5 to 10 cents a bushel premium for this Barley, it is so excellent for malting.

When you once grow this Barley your neighbors will see its magnificent beauty and size. They will help you thresh out 70 to 120 bushels per acre in good seasons. They give it away cheap, ask them at least \$1.00 a bushel for

too, will want seed of this sort. Be proud of it, don't the seed; they will gladly pay it, and you can get it.

We have tested this marvellous Barley beside Silver King, Mandscheuri, Highland Chief, Manshury and others. them. The stock which we offer is nice and all Northern and found it better than any, and far superior to most of Michigan grown, and our crops were so large that we have a large stock, therefore we make our prices extremely low for such a valuable sort.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c. Not postpaid: ½ pk. 20c; pk. 35c; bu. (48 lbs.) \$1.10; 2½ to 10 bus. \$1.00 per bu.; 10 to 20 bus. 95c per bu.

Lots of 2½ bus. or more put up in new cotton bags worth 18c., free. If you send your order to reach us before March 10 deduct 5 cents per bushel from the above prices.

If market declines and you see lower quotations, or if you want larger quantity, write for our WEEKLY FARM SEED PRICE LIST.

SUCCESS BEARDLESS SPRING BARLEY.

SUCCESS BEARDLESS SPRING BARLEY. This is positively the earliest, heaviest yielding and hardiest variety of beardless hulled barley that is on the market to-day, no matter what is claimed for others. We have tried it beside the others, all of them, so we know. If this were a hullless barley it would be nearly equal to our Northern Michigan Hullless, as it is also raised by in northern Michigan where the best barley in the United States is produced. It is absolutely beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock and it makes a valuable feed. For malting purposes it leads the procession, so to speak, as there are none better. We have heard maltsters have offered a premium for this variety and we are not surprised at this as it is deserving of a fancy price. One seedsman claims that a customer wrote him that he raised 154 bushels on one acre, another seedsman says that it has produced 80 bushels on good land per acre, and we claim for it that we know it to be a heavy cropper, yielding commonly 50 to 75 bushels per acre, which makes it a very profitable crop to raise.

Sow Success Beardless Barley, which you get from us, as early as you can, as being grown so far north it is very hardy and frosts do not hurt it. The straw is strong and will support the heads no matter how well filled and heavy. If sown early it will head two or three days later than Winter Rye and will ripen nearly a week sooner.

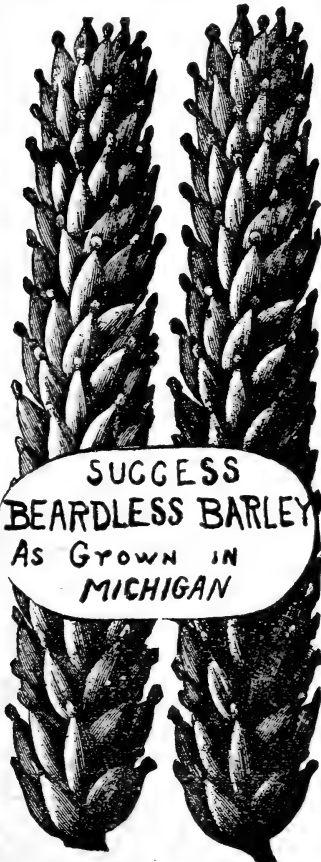
Let us again repeat; THERE IS NO BETTER BEARDLESS BARLEY (with hull) ON THE MARKET TO-DAY. Don't be persuaded to pay higher prices for other varieties. There is always a great demand for this variety, and although our stock is large we advise you to order early. Order in January or February. Sow in March or April. (Can be sown in May) Harvest in June or July. Have early feed if needed. Our prices are extremely low as we had enormous crops. Our stock is nice.

Prices, by mail, postpaid: Pkt. 4c; qt. 30c. Not prepaid: Pk. 35c; bu. \$1.00; 2½ to 10 bus. 95c per bu.; 10 to 20 bus. 90c per bu.

If you send your order to reach us before March 10, deduct 5 cents per bushel from above prices. Lots of two bushels or more put up in new cotton bags worth 18c., free.

If market declines, or you see a lower quotation, or if you want a larger quantities, write for our WEEKLY FARM SEED PRICE LIST.

REMEMBER MICHIGAN GROWN BARLEY IS THE BEST.



BUCKWHEAT.

JAPANESE.—There is probably no cereal of recent introduction that has grown as this in public favor. The Japanese is the best, most productive and decidedly the most profitable variety in cultivation; produces the finest flour and is a week earlier than the Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.15; 2½ bus. or more, @ \$1.10 per bu., in cotton bags worth 18c., free.

SILVER HULL.—A standard variety largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bus. per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.05; 2½ bus. or more, @ \$1.00 per bu., bags free.

COW PEAS.

COW PEAS are in reality a bean and should not be sown or planted here in the north earlier than June 1.

The Cow Pea is the greatest soil renovator ever known. The growing crop makes poor land rich, and rich land better, swells the pocket-book of the farmer, making him happy in any kind of weather. At the same time producing an enormous amount of forage for green or dry feed. A pea that has been designated **The Poor Man's Bank**.

The past two cold wet seasons have been somewhat against the successful growing of Cow Peas in Michigan and the other lake states. but on poor, sandy soils they grow a great deal better than clover and enrich the soil faster.

It takes 1½ bus. for an acre. There are a large number of varieties, but we list only a few, and these are the most popular in this section.

WHIPPOORWILL.—A favorite early bunch growing variety, has brown speckled seed, which are more easily gathered than from the vine growing sorts.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 15c; ½ pk. 40c; pk. 65c; bu. \$2.40; bags free.

EXTRA EARLY BLACK-EYE.—This pea matures its crop two or three weeks ahead of the ordinary or Large or Black-Eye Pea. The peas are of medium size, very productive, and on account of their extreme earliness are of great value to our market gardeners.

Prices, same as Whippoorwill.
VELVET BEAN.—The Great Nitrogen Gatherer. A worthy rival of the Cow Pea. This new forage plant is creating a great sensation in some sections. Claims are made that its nitrogen gathering properties surpass those of the Cow Pea. It is the rankest grower of any of the legumes. Drilled one-half bushel per acre in rows 4 feet apart, they will cover the ground 1 to 2 feet deep, with a mass of foliage and vines 10 to 12 feet long, no matter how poor the soil.

Prices, by mail, postpaid: Pkt. 4c; qt. 35c. Not prepaid: Qt. 15c; ½ pk. 45c; pk. 75c; bu. \$2.75.

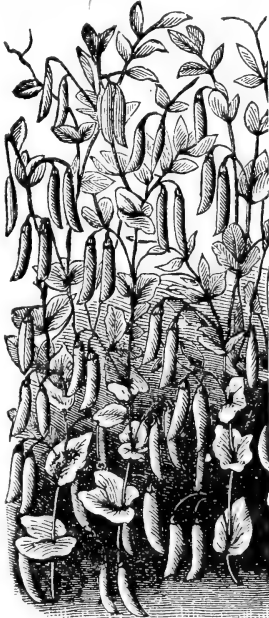
SOJA OR SOY BEAN.

The Soy Bean is a legume brought to America from Japan some ten years ago and is attaining much favorable prominence, especially in Kansas and Massachusetts, where it is largely grown. This plant is of upright growth, from 1½ to 2 feet in height. It is a superior for-

FIELD PEAS. Peas are Scarce and High This Season.

Peas are a paying crop in many ways. **First:** They can be grown in almost any climate, and on nearly any soil. **Second:** They are a profitable crop to grow, in that the peas when threshed are as staple as wheat, and can always be marketed. **Third:** They stand in the front rank as a fodder plant, being very rich in the elements that improve the muscle, bone and nervous system. **Fourth:** As much of the crop as may be desired can be fed green, the balance may be used as dry feed, or the peas can be threshed and sold; last, but not least, perhaps, more important still, as a renovator of the soil, they rank next clover, and can be readily grown where clover will not thrive. Their manurial value is a point that should not be lost sight of, particularly by those who have grown wheat year after year, and upon ground no longer producing large crops.

Field Peas should be sown early in April, two bus. per acre. If sown with oats, for fodder



Golden Vine Pea.

and hay, sow 1½ to 2 bus. each per acre. The peas should be sown first and plowed under, about 4 in. deep, the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the peas. This makes fodder and hay that will double the flow of milk.

HOG FOOD PEA.—This is a productive field pea and very profitable to grow, turn hogs in before ripe, gives more pasturage than any other crop for hogs or cattle. Yields 40 to 60 bus. peas per acre.

Prices, by mail, postpaid: Pkt. 4c; qt. 30c. Not prepaid: Pk. 35c; bu. \$1.25; 2 to 10 bus. \$1.20 per bu. 10 bu. or more, \$1.15 per bu. Bags free.

GOLDEN VINE.—A grand prolific field pea.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Pk. 40c; bu. \$1.45; 2 to 10 bus. \$1.40 per bu.

SCOTCH BLUE.—A choice field pea.

Prices, not prepaid: Pk. 50c; bu. \$1.40; 2 to 10 bus. \$1.30 per bu.

GREEN CANADA FIELD PEA.—Like above, except in color.

Prices, same as Scotch Blue.

BLUE CANADA.—Like above, except in color.

Prices, same as Scotch Blue.

If the market declines and you see a lower quotation, or if you want larger quantities, write for our **Weekly Farm Seed Price List**.

CANADA WHITE FIELD PEA.—Valuable for Northern climates for cattle feeding and when sown with oats are excellent hog feed. Used as feed for pigeons, etc., and for green soiling.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Pk. 40c; bu. \$1.35; 2 to 10 bus. \$1.20 per bu. very profitable to grow, turn hogs in before ripe, gives bus. or more, \$1.15 per bu. 10 bu. or more, \$1.15 per bu. 10 bu. or more, \$1.25; 2 to 10 bus. \$1.20 per bu; 10

CHOICE SELECTED NORTHERN GROWN SEED CORN.

The Seed We Offer is Grown for this Purpose, Carefully Selected and Shelled.

We have for years made a careful study of the best varieties of corn grown in the United States, and fully appreciating the great importance to the farmer of good field crops, especially seed corn. We hold that corn grown in Michigan is far preferable for planting in the Eastern, Middle and Southern states, to the Western grown. Corn grown in Michigan will mature sooner, and make a far better yield than the Western grown. Our seed corn will do better in the West than their own to plant. We have given particular attention to this department of our business, and have made selection and improvement of farm seeds a specialty, exercising great care to secure the best varieties, thoroughly cleaned, and of the finest possible variety.

We make it an invariable rule to test our seeds carefully before sending out, and our customers may depend on getting seed corn that will grow perfectly under favorable circumstances.

TO AVOID DELAY when ordering **LATE** in the season, it would be well to mention your second choice, or state whether we shall send a sort adapted to your locality or refund the money, provided we are sold out of your first choice at the time your order arrives.

It only costs about 20 cents an acre to use our Carefully Selected and Tested Seed Corn. Is it wise to risk doubtful corn from the crib?

Special Offer to Those Who Order Seed Corn Early.

IF YOU WILL SEND US YOUR ORDER FOR SEED CORN SO AS TO REACH US BY MARCH 10TH YOU MAY DEDUCT 10 CTS. PER BU. FROM THE PRICES GIVEN; THIS DOES NOT HOLD GOOD ON ORDERS RECEIVED AFTER MARCH 10TH; THIS DOES NOT APPLY TO SWEET CORN.

EARLIEST OF EARLY DENTS.—This is an extremely early corn (claimed by some of our farmers to be the very earliest) and as the illustration shows is an eight rowed corn, neither a Dent or a Flint, but might be called a hybrid Dent. We consider this one of the most valuable early corns ever sent out for it will produce larger crops under unfavorable conditions than any other. This variety is a god-send to the farmers of the New England states, northern Michigan, Wisconsin and Minnesota, where the shortness of the season makes it difficult to ripen the corn as it is able to endure conditions of extremely wet seasons to that of very dry, in a way that is a satisfaction to the farmer. But the most valuable thing about this

with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. The grain is very broad and of extremely clear golden yellow and makes a very rich yellow meal. It is eight rowed and is of good size and shape with a small cob. Mr. W. H. Woghlemuth, Route 2, Jackson, Mich., reports that he grew 152 bus. per acre of sorted corn.

Prices, by mail, postpaid: Pkt. 4c; sample ear, 25c; qt. 25c. Not prepaid: Qt. 15c; ½ pk. 40c; pk. 65c; bu. \$2.00; 2 bus. and over, \$1.80 per bu. in cotton bags worth 18c., free.

EXTRA EARLY HURON DENT.—Acknowledged to be one of the earliest yellow dent corns in cultivation; the grain is of a bright orange yellow, deep and quite smooth; the ear is of fair size. Valuable for the Northern states, and for late planting. Many use this variety for the silo and the experiment stations recommend it for this purpose.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.65; in lots of 2 bus. or more, at \$1.55 per bu. in cotton bags free.

MINNESOTA KING.—This variety has been offered by some of the Western seedsmen as a crack extra early corn, but our Earliest of Early Dents is in every way a better corn, although there is a similarity in appearance.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c. Not prepaid: Qt. 10c; pk. 60c; bu. \$1.50.

IMPROVED GENUINE EARLY PRIDE OF THE NORTH.—A very early golden Dent variety, ripening with Flint sorts, and can be successfully grown as far north as any other variety of Dent Corn. Stalks small, with broad leaves. Ears short, 12 to 16 rowed, well filled. Grain long, yellow.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 30c; pk. 45c; bu. \$1.25; 2 to 6 bus. at \$1.15 per bu. in cotton bags worth 18c., free.

EARLY HEAVY CROPPER.—King of field pea. Early Heavy Cropper is a money maker, yields enormous crops,

is earlier, sweeter and harder than any other field pea and contains twice as much nourishment. Is a toll artery, furnishing a large amount of nourishing pea hay and is truly a valuable pea. 12 bus. of Heavy Cropper Peas at \$1.50 per bu., costing \$18, will produce 320 bus. Common field peas, 12 bus. at \$1.00 per bu., costing \$12, will produce but little over 100 bus. Heavy Cropper, while costing one and one-half times as much as other kinds of Field Peas, see page 52, as common varieties, produces three times as many peas, twice as much pea hay. Which is the money maker?

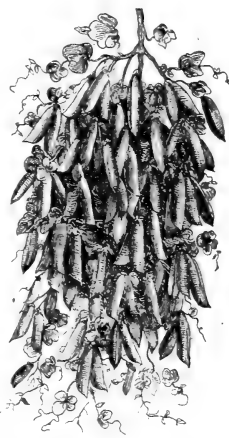
Prices, by mail, postpaid: Pkt. 4c; qt. 20c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 45c; bu. \$1.50; 2½ bus. or more, at \$1.40 per bu., in cotton bags worth 18c., free.

(For other kinds of Field Peas see page 52)



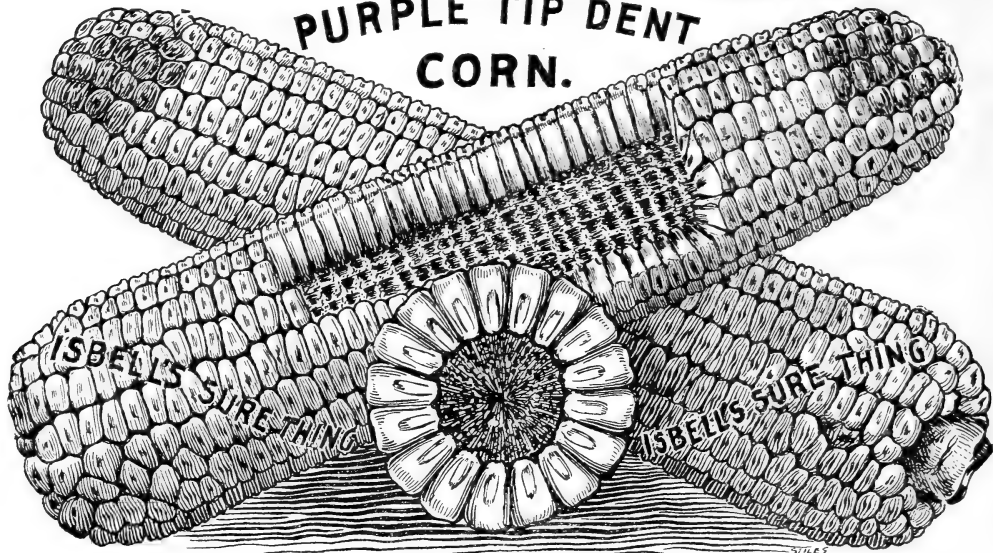
Earliest of Early Dent.

corn is that it can stand the changes of the weather and is but little injured by heat or cold so much so that it could be called semi-hardy and is especially adapted to those locations which short seasons and early frosts make corn an uncertain crop. In 1903 Mr. Geo. Petty, of Spring Arbor, Mich., reported that he planted this variety on June 2d and on August 21st the corn was dead ripe and he harvested 134 bus. per acre of assorted corn so good that we bought it of him for seed corn. Another valuable feature of this corn is that it will produce a large amount of leaves making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. Our illustration which was taken from a photograph of the actual corn which we now have hanging in our office gives an idea of the appearance of the ear and indicates that it is early and semi-hardy. The stalk grows from six to seven feet high



Early Heavy Cropper

ISBELL'S SURE THING PURPLE TIP DENT CORN.



ISBELL'S SURE THING CORN.

We are sure that this variety of Corn—brand new as it is—will prove the greatest early heavy yielding corn in America! It will prove a boon, a bonanza, a great paying gold mine from the start. No need of waiting years for a return. No! This corn planted any time in May will give you inside of 100 days \$40 to \$60 for each and every acre you plant! Do you wish more? This glorious, grand, brand new, distinct variety is neither a white dent nor a yellow dent, but about half way between. The kernels on the tip of the ear having purple caps. It is truly a wonderful novelty of great merit and will prove to be a great money maker for corn growers in sections where heretofore corn growing has not been very profitable. It is suitable for all climates and soils, grows ears of good size and matures early. For many years we have made the varieties of field corn a careful study, and through investigation we have seen samples of corn growing in nearly every state in the Union, and personally tested them with the object of securing an early maturing variety that would yield the most shelled corn to the acre, and at the same time command the highest market price. We are confident that we have attained to this end in our "Sure Thing" purple tip dent corn, which is a product of Michigan, the state that produces enormous quantities of the varieties of vegetable and field seeds for seed purposes.

Isbell's "Sure Thing" corn makes a crop a sure thing and makes big profits a sure thing, and that is what every corn grower wants. Fifty well selected ears of this beautiful purple tip variety will make a bushel of shelled corn. No matter whether this is planted on high or low ground, whether the season is a good one or a poor one, the yield it produces is wonderful.

Price, by mail, postpaid: Pkt. 8c; sample ear 30c; qt. 40c. Not prepaid: qt. 25 c.; $\frac{1}{2}$ pk. 50 c.; pk. 85 c.; $\frac{1}{2}$ bu. \$1.60; bu. \$2.75; 2 bu. or more \$2.60 per bu. Lots of 2 bu. and over are put up in good cotton bags worth 18 c. each, free. If your order reaches us before Mar. 10th, you may deduct 10 cents per bushel.

PRIDE OF MICHIGAN.

This corn is especially adapted to central Michigan and reasonably sure to ripen every year. This has been proven in the past seasons when this corn yielded 165 bushels of good sound corn per acre.

THE PRIDE OF MICHIGAN, is by all odds the earliest largest 100 day Yellow Dent Corn that can be grown successfully in Michigan. Stalks grow about seven to eight feet high and sets the ears three and a half to four feet from the ground. A wonderful peculiarity of this corn is that it never produces a barren stalk. Every one has an ear and generally two and sometimes three. The type is very even. Ears measuring eight to eleven inches in length, they are very uniform in size and shape with sixteen to eighteen straight rows of deep pure golden yellow kernels set on a small sized cob, which is well filled out over the tip and butt. The grains are of good size, long, flat and closely set together, deeply dented and solidly filled the entire surface of the ear. We call this a hundred day corn, but it often ripens in ninety-five days of average corn weather. In its yield it will surpass all other varieties that will ripen in Michigan. It is in every way a distinct type of corn. No other variety possesses the many and wonderful features that it does. It is adapted to a wide range of soil and variety of climates, wherever it has been tried it has proved a paying crop where other sorts were grown at a loss.

The past two seasons were very unfavorable for corn of most varieties, but Pride of Michigan made good crops of first class corn and the demand for it last year was very large, but it having stood the severe test of last season with such surprising results we look for a heavy demand for it this season.

Prices by mail, postpaid: Pkt. .04 c.; sample ear 25 c.; qt. 25 c. Not prepaid: qt. 10 c.; $\frac{1}{2}$ pk. 60 c.; bu. \$2.00; 2 bu. or over @ \$1.90 per bu., in good cotton bags, free.



The above illustration was made from an actual bunch of Pride of Michigan corn that was brought into our office Sept. 20, 1904, by Mr. C. M. Lewis, of Liberty, Mich. It was planted May 18th and yielded 138 bushels of assorted corn per acre on a field of 16 acres.

King of Earliest, Offered by Some as Race Horse Yellow Dent

This is a very early maturing variety of Dent Corn. The stalks are somewhat slender growing about six feet in height, producing one to two ears to stalk. The ears are medium size with small dark cob, well filled with quite slender, but deep grains, shelling large quantities of corn to the ear. The kernels are of bright orange yellow and with us this variety produces fully ripened ears in 90 days. It is excellent for the short cool seasons such as we have had the past two years and produces corn of finer quality than the Flint types as well as being more productive. With a record of many years good crops through drought and flood, through fat and lean years this variety has stood the test and we would urge you to plant largely of it.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.40; 2 bus. or more, @ \$1.35 per bu. put up in good cotton bags worth 18c. free.

COLOSSAL YELLOW DENT,

The Largest Corn in Existence.

We take great pleasure in introducing to our friends for the first time this new Giant Corn and trust that it will receive as warm a greeting and secure as firm a friendship among our more Southern Corn growers as that accorded the Earliest of Early Dent by the farmers of the North. Wherever we have sent samples for trial it has made enormous yields of both corn and fodder, and has been pronounced by experts to be the most perfect Yellow Dent Field Corn on the market today as to size of ear, smallness of cob and length and quality of grain. It is the largest corn in existence, an enormous yielder and wonderfully vigorous in growth. It is almost drought-proof, withstanding the hot, blistering sun better than any other sort. For so large a corn it is remarkably early, maturing in 100 to 110 days. The ears will average a good foot in length and are well filled from tip to butt with large, bright yellow grain closely and evenly set on a very small cob. The fodder is excellent and abundant and of first quality. Farmers can make more money growing this corn for seed than any variety we know of for every neighbor who sees a field of it will need no other inducement to plant Colossal the next season. As we have but a limited supply of seed stock we would request our friends to place their orders early.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: ½ pk. 30c; pk. 50c; bu. \$1.75; 2½ bus. or over, @ \$1.65 per bu., bags free.

ISELL'S FIRST CHOICE DENT CORN



We have been looking for several years for an extra good Yellow Dent Corn that would meet the requirements in regards to yield, quality and earliness that could be sold at a moderate price, and here we have it. So well pleased are we with it that we call it Isbell's First Choice.

This excellent variety possesses so many good points that we offer it as one of the best early yellow dent corns. The plant is strong, deep rooted, and stocky, enabling it to withstand drought in a remarkable manner. The corn matures in eighty days from planting, this makes it very valuable to farmers in the northern tier of states. It is a very heavy yielding variety, nearly all stalks bearing two ears some three and but few less than two. The ears are medium sized with a very small cob, which

is covered from tip to tip with a beautiful golden yellow dent corn. The ears average from eight to ten inches in length, and are very uniform in size with straight rows showing that it is highly bred. The kernels are very deep and are plump, hard, and well matured clear to the tip of ear, it will yield more pounds of shelled corn per bushel of ears than many of the late varieties. This is one of the best varieties for the silo many preferring it to the so called ensilage corn.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10 c.; ½ pk. 20 c.; pk. 35 c.; bu. \$1.25; in lots of 2 or more bu. @ \$1.20. per bu. in cotton bags worth 18 c. each, free.

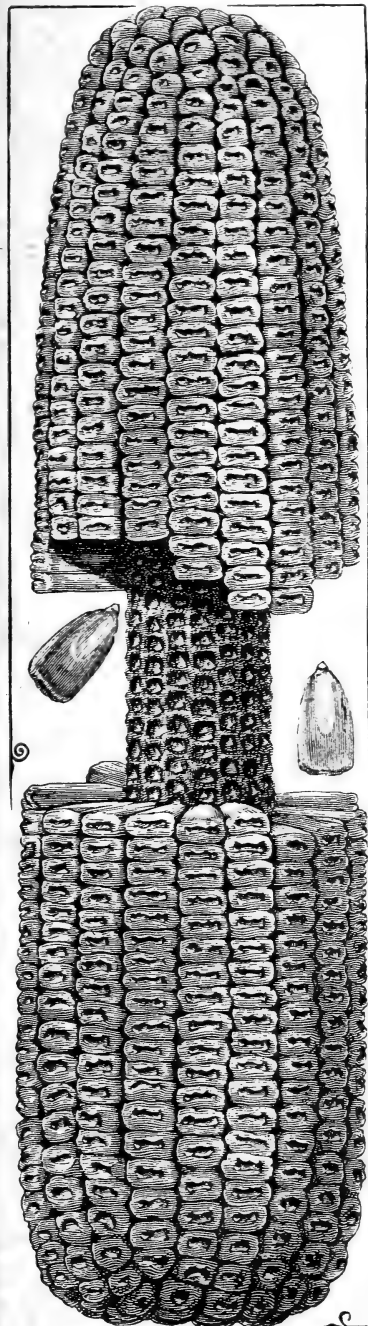
WHITE CAP YELLOW DENT. It is a strong grower, resists heat and drought; yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long; well filled with 16 to 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality. Many of our customers who have tried this think it the best variety.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10 c.; ½ pk. 25 c.; pk. 40 c.; bu. \$1.35; 2 bu. or more at \$1.25 per bu. put in cotton bags worth 18c. each, free.

SPECIAL OFFER TO THOSE WHO ORDER SEED CORN EARLY.

If you will send us your order for Seed Corn so as to reach us by March 10th you may deduct 10c. per bu. from the prices given, this does not hold good on orders received after March 10. This does not apply to Sweet Corn.

If the market declines and you see a lower quotation or if you want a large quantity write for our Weekly Farm Seed Price List.



King of Earliest.

In ordering late give second choice, this may save time, for if we are sold out of the kind you order your money will be returned

AMERICAN PRIDE EARLY YELLOW DENT CORN.

Magnificent Variety of Special Merit Adapted to All Kinds of Soil.

The following is the introducer's description: "Thought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautiful colored, long eared yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price. Is bound to please everyone who plants it. It will stand drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds shelled corn. It will bring the highest market price. Makes beautiful meal."

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.35 In lots of 2 bu. or more at \$1.30 per bu. in cotton bags worth 18c free.

MICHIGAN YELLOW DENT, a standard variety. Early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; color, bright golden yellow; grain deep; cob small, and therefore dries out very quickly as soon as ripe.

Michigan Yellow Dent is too well known to need extended description.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10c; ½ pk. 25c; pk. 40c; bu. \$1.50. In lots of 2 bu. or over at \$1.40 per bu. in cotton bags, free.

IOWA GOLD MINE.

In this grand corn farmers will find a veritable mine of wealth. It is early, ripening only a few days later than our Pride of Michigan; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a twenty gold coin just from the mint; grain is very deep; cob small; **Seventy pounds of ear corn makes 60 to 64 pounds of shelled corn**, and in hauling to market weighs out five bushels more to the wagon load than common varieties in the same size wagon. We have seen many selected ears of this variety which produced 64 pounds of shelled corn and only six pounds of cobs to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world. We most highly recommend it to our customers in the same latitude as Iowa. Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10c; ½ pk. 30c; pk. 50c; bu. \$1.75. In lots of 2 bu. or more \$1.60 per bu. in cotton bags worth 18c, free.

MICHIGAN WHITE DENT.—The brightest silver colored corn grown and there is no corn in existence that makes a finer showing when shelled. The ears are very large, extra long, medium depth of kernel not having as deep kernels as some, but rather on the broad order, extremely firm and solid. It weighs like lead and shells out remarkably well; it matures early, having originated in a latitude several degrees north of this; it is very hardy, having a broad kernel which assures strong germinating power. This cannot be said of the long, thin pointed kernels yet it will shell as many pounds to the bushel as any other corn. Too much cannot be said by way of recommendation for this corn. We urge you, brother farmer, to try at least a peck, if not more of this and decide for yourself.

Our seed will be somewhat limited on this variety and we have picked it very select, so we would urge you to order early and at least get a start. Prices, by mail, postpaid: Pkt. 4c; sample ear, 25c; qt. 30c. Not prepaid: qt. 15c; ½ pk. 35c; pk. 60c; bu. \$2.00

SNOW WHITE DENT.—A remarkably high yielding pure white corn. Ears average 10½ in. long and 7¼ in. in circumference. Stalks are never barren, but are bred to produce but one ear, in which the plant puts all its energies, often yielding 100 bu. to the acre. In every way it is the best milling corn in the world. It is unequalled as a pure white middle section corn. Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: qt. 10c; ½ pk. 30c; pk. 50c; bu. \$1.75. In lots of 2 bu. or more \$1.60 per bu., in cotton bags worth 18c, free.

NEW 60-DAY FLINT.

Best Yellow Flint Corn.

The following is the introducer's description: "We think we can talk long and loud in praise of our **60-Day Flint Corn**. It is 20 days ahead of the very earliest other corns, and 10 miles ahead of any other flint corn in yield. If it had not been for such a long name, we should have called it—s New Four Eared 60-day Flint Corn. Nearly every stalk produces from three to four large, handsome ears varying from 10 to 14 inches in length. The cob is very small, the ear shelling more corn in comparison to size of cob than any other variety, in fact, it is bred for business. When we undertake to breed up any kind of seed, we do not stop until the highest possible mark is reached. We guarantee this corn will ripen in any state in the Union planted on any kind of soil. Our seed was grown just south of Lansing, Michigan.

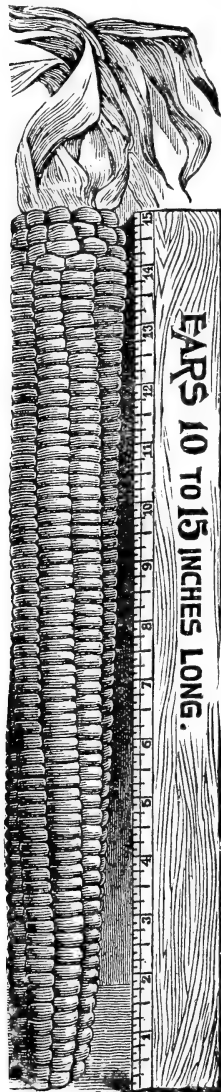
Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 30c. Not prepaid: Qt. 15c; ½ pk. 40c; pk. 65c; bu. \$2.00. In lots of 2 bu. or more \$1.85 per bu., in cotton bags worth 18c, free.

SMUT NOSE, or EARLY RED BLAZED.—The experience of the last two seasons demonstrated that this is the hardest field corn in cultivation. It is not only early, but will endure uninjured a degree of cold and wet that would be fatal to other sorts. Stalks medium height, with few suckers, dark green with red or bronze markings.

THOROUGHbred FLINT.—This large early White Flint corn has proved itself the largest bearing Flint Corn in cultivation. A wonderful yielder, bearing from three to four ears, 12 to 15 inches long on one stalk.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 30c. Not prepaid: Qt. 15c; ½ pk. 35c; pk. 60c; bu. \$1.90. In lots of 2 bu. or more \$1.80 per bu. in cotton bage worth 18c., free.

If the market declines and you see a lower quotation, or if you want a large quantity write for our **Weekly Farm Seed Price List**.



Leaves broad, green at base, but bronze at top, particularly while the plant is young. Ears long, eight-rowed, well filled, small at base. Grain flinty and of fine quality, bright yellow at base of ears, but red at the tips. Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 30c; pk. 50c; bu. \$1.80. In lots of 2 bus. or more \$1.70 per bu. in cotton bags worth 18 c., free.

LONGFELLOW FLINT.—An eight-rowed Yellow Flint variety. Ears from 1½ to 1¾ inches in diameter, well filled out to extreme end of cob. Cob small, grains large and broad.

Prices, by mail, postpaid: Pkt. 4c; sample ear 25c; qt. 25c. Not prepaid: Qt. 10c; ½ pk. 30c; pk. 50c; bu. \$1.80. In lots of 2 bus. or more, \$1.70 per bu. in cotton bage worth 18c., free.

ENSILAGE AND FODDER CORN.



Red Cob Ensilage Corn.

If planted in drills, which should be about three and a half feet apart, 12 to 16 quarts per acre are required; if sown broadcast, 2 to 2½ bushels are required to the acre.

RED COB FODDER OR ENSILAGE CORN. This is beyond doubt the best fodder corn, either to feed green right from the field, to put up for the silo, or to cure and stack away. It is pure white corn, cropping as high as 45 tons of fodder per acre. It is sweet, tender and juicy, and furnishes more nourishment than any other variety; has short joints and therefore abundance of leaves, and grows to a fair height, but not over large and coarse stalked as some varieties. It is adapted to every section of the country, although it will not ripen in Northern states but matures enough to come in full milk, which is just the right state to cut and to take care of it. It will make two and three good sized ears on every stalk.

Prices by mail, postpaid: Pkt. .04; qt. 25. Not prepaid: qt. 10; ½ pk. 20; pk. 35; bu. 1.10. In lots of 2 bu. or more at 1.00 per bu. in cotton bags worth 18 cts. free.

EVERGREEN FODDER SWEET CORN. This is one of the most valuable items on the list for stock farmers and one which they should devote more land to. The demand for it is constantly growing, and it has everywhere proved highly satisfactory. Our corn will yield a large quantity of fodder which is rich and nutritious. Valuable for feeding hogs and milch cows. Dairly farmers will find that our Evergreen fodder corn is fully double the value of field corn for fodder purposes. It has a good stalk filled with large, succulent leaves, which are greatly relished by stock.

Prices by mail, postpaid: Pkt. .04; qt. 25 cts. Not prepaid: qt. 10c.; ½ pk. 25c.; pk. 40c.; bu. 1.45; in lots of 2 bu. or more at 1.35 per bu. in cotton bags free.

CUBAN GIANT ENSILAGE CORN. For cutting green for fodder, and for siloing, we consider Cuban Giant the best variety grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. Do not fail to give this corn a trial this season, for we know if once grown you will plant it every season.

Prices, by mail, postpaid: Pkt. 4c; qt. 25. Not prepaid: qt. 10; ½ pk. 20; pk. 35; bu. 1.10. In lots of 2 bu. or more at 1.00 per bu. in cotton bags worth 18c. free.

EARLIEST SWEET FODDER CORN. We offer seed of Sugar Corn which is especially grown for fodder purposes, being of quick growth and early maturity. Sown at the rate of two bushels per acre in drills four feet apart it makes splendid stalks six to eight feet in height, which are of the finest quality for feeding green, cutting for ensilage, or curing for fodder.



*Improved American
Banner Oats.*

Prices by mail, postpaid: Pkt. .04; qt. 25. Not prepaid: Qt. 10; ½ pk. 25; pk. 45; bu. 1.60; in lots of 2 bus. or more, @ \$1.50, in cotton bags worth 18c., free.

EARLY AMBER SUGAR CANE, or SORGHUM. A much neglected, highly valuable plant. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of Sorghum, or Sugar Cane has attracted general attention. It can be profitably grown everywhere, from the extreme north to the extreme south, and on any ground adapted to the growth of corn. It grows right along through the severest and most prolonged droughts, so that a good yield may be expected from suitable soils in any season, after the plants have secured a good start.

Prices by mail, postpaid: Pkt. .04; lb. 25; 3 lbs. 50c. Not prepaid: lb. 10 c. 10 lb. 65c.; 50 lbs. or more, @ 5c per pound.

BROOM CORN—IMPROVED EVERGREEN. The best variety for cultivation, on account of color and quality of brush; ripens very early, grows about eight or ten feet high, brush of good length, fine and straight and always of green appearance when ripe.

Prices by mail, postpaid: Pkt. .04; lb. 25c.; 3 lb. 60c. Not prepaid: 10 lbs. 75c.; 25 lbs. \$1.25; 100 lbs. \$3.50.

KAFFIR CORN. The average height is 6 feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc., while the seed (50 or 60 bushels per acre) makes an excellent fattener.

Prices by mail, postpaid: Pkt. .04; lb. 15c. Not prepaid: lb. 10c.; 10 lb. 75c.; 25 lbs. 1.25; 100 lbs. \$4.25.

THE IMPROVED AMERICAN BANNER OATS.

We offer this year carefully grown Seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the Seed now offered as the Improved Banner Oat is the very best, and every one should renew their stock at once.

This wonderful grain stands the tests even in the driest seasons, and today after hundreds of trials in all parts of the country, its fame is higher and more secure than ever before. Reports from all sections indicate a satisfaction that is truly gratifying, but not more than was expected, when it was first sent out. For it had been very thoroughly tried and proved to be the most prolific variety of Oats on record. One hundred bushels to the acre has been raised, and that certainly ought to satisfy the most exacting. On fields to which no fertilizer had been applied for two years, 70 bushels to the acre was produced. This year all that has been claimed for it has again been realized, and so it stands to-day as the Improved Banner Oat of America. An average yield of 80 lbs. has been raised from a single pound of seed—30 lbs. in excess of the claim made for it when first introduced.

The grain is white, large and plump, ripens early, has a stiff straw of good length. It tatters freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. Is as near rust proof as any oats can be. Every one who raises oats should try the variety. An oat that will yield 65 to 80 bushels to the acre, with ordinary culture, is good enough to raise and good enough for everybody to make a trial of. On good soil and with good weather it will go far ahead.

Prices, by mail, postpaid: Pkt. 4c; qt. 25c; 3 qts. 60c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 30c; bu. \$1.10; 2 to 8 bus. @ \$1.00; in lots of 15 bus. or more, @ 90c per bu., in cotton bags worth 18c., free.

... If the market declines and you see a lower quotation, or if you want larger quantities, write for our Weekly Farm Seed Price List.



ISBELL'S JOHNSON OATS

This
Grand
New Oats
Is a
Mortgage
Lifter

RENT PAYER. Yes, a veritable silver mine. First and last the Johnson oats are the hardiest and healthiest oats to be found. Straw is strong, stiff and free from rust, the grain is heavy and bright as a new silver dollar.

THE NEW JOHNSON OATS.

The Most Productive and Profitable of all Oats.

The claims which we make for this new variety are fully substantiated by the numerous testimonials which we received from our customers who have grown them in comparison with other varieties, which were highly recommended and claimed to be the 'heaviest yielders.' While we have never claimed as large yields for "The Johnson Oats" as some others, we do claim that when grown side by side with other varieties there are none that will produce larger average crops and there are very few that will equal them.

Why is it so good? Because its roots run deep into the soil thus supplying the plant with moisture and food even in a dry season. It stools out and a single plant produces a number of large heads. It is plump and heavy, often weighing 36 to 40 lbs. to the bu. The straw is very stiff and of medium height, holding up its large, well filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats. The money you invest in the Johnson Oats for seed will yield a profit of 100 to 200 per cent. in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over common oats is so light that no one can afford to plant the common varieties. A change of seed once in two or three years is absolutely essential to growing good crops and when a change is made get the best variety possible. The Johnson will fill the bill every time.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c; 3 qts. 50c. Not prepaid: Qt. 10c; ½ pk. 20c; pk. 35c; bu. \$1.00. In lots of 2½ to 10 bus. at 90c; 12 bus. or more, at 85 c. per bu. in cotton bags worth 18 c., free.

ENGLISH WONDER

Its Strong Points are Earliness, New Blood, Rust Proof, Strong Straw Resists Drouth, Great Yields.

ENGLISH WONDER.—Why the American farmer does not change his seed oats oftener we cannot understand. No seed on earth flourishes as well and returns such bountiful crops by a change of seed as oats do. In 1900 we sent free to good oat farmers each a sample package of this new Oat for trial. And the reports we have in our office are something marvelous. The merits they report would fill a large volume. And this pleases us as we always aim to only send out to our customers something far better than they have ever had before.

The original seed of this sort was obtained direct from England, and was carefully planted. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bus. The seed we offer of this sort is grown by us, therefore the genuine.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c; 3 qts. 50c. Not prepaid: Qt. 10c; ½ pk. 18c; pk. 30c; bu. 90. In lots of 2½ bus. or more, at 80c; 10 bus. or over, at 75c. per bu. in cotton bags worth 18 c., free.

If the market declines and you see a lower quotation, or if you want larger quantities write for our **Weekly Farm Seed Price List**.

Oats have even been one of the main grain crops and are extensively raised in many parts of the country. Nothing excels them for horse feed, and they are excellent bone producing feed for young animals. Ground up with rye and barley into chop feed, they make the best feed for colts and calves. They are also being used more and more as human food, for Oat Meal factories are springing up all over the West and doing well. They make a splendid change for the ground, and this is absolutely necessary, as the strongest ground in existence will not stand constant cropping of one crop, especially of corn as is often attempted in the heavy corn producing section.

If you will send us your order for seed oats so as to reach us by March 10th you may deduct five cents per bushel from the prices given. This does not hold good on orders received after March 10th.

English Wonder.



Sensation Oats

THE :-: SENSATION :-:OATS

**Early
Wonderful
Yielders.**

**Think of it
44 lbs. to the
Measured
Bushel**

**Sure Croppers
Very Heavy
Stout Straw
and Never Lodges**

Which Accounts for Its Beautiful Color

SENSATION OATS ! ! ! ! !

create a sensation and are the kind of oats to grow for sure, heavy, plump grains with large per cent. of meat and small per cent. of hull; stiff straw that will save the crop until harvested. Heads long, heavy and full. They are noted for vigorous growth and large, white, plump, with thin hull, weighing 40 lbs. per bushel with ordinary thresher cleaning. On account of large per cent. of meat in the kernel they are well suited for oat meal and other oat products.

We unreservedly recommend the SENSATION OATS. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. We don't ask you to build your hopes on 200 or more bushels per acre. We believe we are dealing with intelligent people, and they realize such yields are impossible. We aim to **gain** and **hold** the confidence of our customers everywhere; and we believe that every farmer who sows our Sensation Oats will thank us for bringing to their notice such a profitable and sure cropping oats. One of Illinois' progressive farmers planted in 1903, 18 kinds of oats; he reports as follows: "Your Sensation Oats is the best oats in the world. They outweigh and out yield any kind I ever grew."

They are in fact the heaviest oats ever introduced in the U. S. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom ground where common oats will fall down and waste, and are enormously productive.

Have you decided to devote part of the farm to the SENSATION OATS? It is one of the ways to make farming pay.

Prices, by mail, postpaid: Pkt. 4c; qt. 20c; 3 qts. for 50c. Not prepaid: Qt. 10c; pk. 25c; bu. 85c; in lots of 2½ to 10 bus. @ 80c per bu.; 10 to 25 bus. @ 75c per bu.; in bags worth 18c., free.

If you will send us your order for seed oats so as to reach us by March 10th you may deduct five cents per bushel from the prices given. This does not hold good on orders received after March 10th.

SILVER MINE OATS.

We have had quite a few inquiries for this oat, which induced us to give it a trial. It is a similar oat to Isbell's New Johnson Oats, but not such a plump berry as it is, and matures a little later. SILVER MINE is heavy yielding, heavy growing, strong strawed variety, the grains are large, white, thin hulled and it is undoubtedly a good variety of oats. Our seed stock of SILVER MINE is true and pure and we offer it at low prices.

Prices, by mail, postpaid: Pkt. 4c; qt. 16c; 3 qts. 40c. Not prepaid: Qt. 8c; Pk. 22c; bu. 75c; in lots of 2½ to 10 bus. @ 70c per bu.; 10 to 20 bus. @ 65c per bu.; in good cotton bags, free.

If the market declines and you see a lower quotation, or if you want a larger quantity, write for our Weekly Farm Seed Price List.

AMERICAN BANNER OATS, the oats for light soil. This is one of the best oats to feed to horses that are being fitted for the races and might well be called **RACE HORSE OATS**. For prices and full description see page 57.

JAPANESE OR BARNYARD MILLET (*Panicum Crusgali.*)

Also called BILLION DOLLAR GRASS.

This entirely distinct type of Millet was introduced in this country from Japan and has been greatly enlarged and improved. One seedsman immediately gave to it the startling and awe-inspiring name of "Billion Dollar Grass." and while it staggers somewhat under such a load of immense wealth still it is in reality the most profitable millet for any farmer to grow to-day. At the Massachusetts Experiment station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 lbs. of straw; 66 7-10 bushels of seed, or 15 to 18 tons of green forage. Can be sown after the hay crop. The best soil on which to sow this millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. There is no need of being without hay during the winter. We have heard of an instance where this wonderful millet produced three crops of hay during the season.

Japanese Millet is adapted to all sections of the country. It does best on low ground. It requires less seed per acre than any other of the millets; ten to fifteen pounds being sufficient. It is excellent for silage. It is the best crop for forage being very tender and sweet and highly relished by stock. It is fully equal to the best corn fodder as food for milch cows and we believe it to be better. Cows which have been feeding on well eared corn fodder will shown an increase in milk, if changed to Japanese Millet fodder, and if changed back to corn fodder the quantity of milk will decrease. The seed may be sown broadcast

at the rate of 15 lbs. per acre, but it is better to sow it in drills 12 to 18 inches apart using 10 to 12 lbs. per acre as this variety stools remarkably and should not be sown too thick. If sown in drills better reaches a height of 14 to 18 inches. Don't fail to plant a liberal acreage of this truly wonderful millet and you will be fully repaid with the enormous crops of hay or seed that you harvest.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: ½ pk. 35c; pk. 50c; bu. (32 lbs.) \$1.65; 2½ to 10 bus. \$1.60; 10 bus. or more, \$1.50 per bu. Lots of 2½ bus. or over put up in new seamless bags worth 16c each, free.

In case the market declines and you see a lower quotation, or if you wish to buy in large quantity write to us for our Weekly Farm Seed Price List.

NEW SIBERIAN MILLET

Also called Steel Trust Millet and Earliest Russian Millet.

Siberian Millet is a new and wonderfully productive forage plant from Russia which has given excellent results in the United States and German. Its stooling properties are remarkable; as high as 41 stalks having been grown from one seed. The leaves start close to the ground and continue nearly to the top of the stem. Are very tender, making it a very excellent millet for hay; produces nearly twice as much hay per acre as German or Hungarian which is softer, and when cured is greener in color and stock eat it in preference to German or Hungarian Millet Hay. Siberian Millet is especially adapted to the North, most promising variety yet tested, and the introducer of the Earliest Russian Millet says: "Go to the ends of the world in search of such a millet and you will come back without having found its superior."

is rapidly becoming a very popular Millet. It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than the German Millet, growing 3 to 4 feet in height, producing more leaves than either Hungarian or German. Its stooling properties are remarkable; as high as 41 stalks having been grown from one seed. The leaves start close to the ground and continue nearly to the top of the stem. Are very tender, making it a very excellent millet for hay; produces nearly twice as much hay per acre as German or Hungarian which is softer, and when cured is greener in color and stock eat it in preference to German or Hungarian Millet Hay. Siberian Millet is especially adapted to the North, most promising variety yet tested, and the introducer of the Earliest Russian Millet says: "Go to the ends of the world in search of such a millet and you will come back without having found its superior."

For a short description we will say that plant averages 4 or 4½ feet in height, blades pea green, color very profuse, stalk fine and elastic, heads about six inches in length, seeds of reddish brown color, wonderful stouter, not subject to rust, early maturing. First crop can be taken off in July. Seed can be sown after harvesting a crop of small grain and raise a good crop of seed and hay, leaving the ground in the best possible condition for the following season. These are hard facts. The seed costs more, but the yield is so enormous that the first cost is very small compared with the results. Remember that our seed is northern grown, consequently is more hardy than the average seed. We handle the best grade only which is equal to that offered by any seedsman. Don't fail to plant liberally of it.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: ½ pk. 25c; pk. 40c; bu. \$1.40; 2½ to 10 bus. \$1.30 per bu. Lots of 2½ bus. and over put up in new seamless bags, worth 18c each, free.

Remember to write for our Farm Seed Price List, if you want a quantity, or if market declines and you see a lower quotation.

All prices subject to market changes.

GERMAN, or GOLDEN MILLET. (True Southern Grown Seed.) In the North Millet is sown almost altogether for hay, and for that purpose Southern Grown seed is much the best. It grows taller than does that from Northern seed, and that means better hay. It is finer than that from Northern seed, and that means better hay. In fact it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profits alone, pay \$2.00 a bushel for true Southern grown German Millet than to sow the best northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call common Millet. Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change, and is readily distinguished by those experienced in handling it. Common Millet being always cheaper, the house offering true German Millet is at a disadvantage.

It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. Sow one bushel to the acre.

We wish to say that any Millet offered and shipped by us as German Millet is TRUE SOUTHERN GROWN SEED, AND THAT ONLY. We have only one grade, THE BEST.

Prices, by mail, postpaid: Pkt. 4c; lb. 20c. Not prepaid: Pk. 55c; bu. \$1.90; 2½ to 10 bus. \$1.80 per bu.

We handle only one grade of each variety of Millet and that it is the best that can be had. No seedsman can supply better. Lots of 2½ bus. or more put up in new seamless cotton bags worth 18c each, free. Our Weekly Farm Seed Price List will save you money, if the market declines or you want a large quantity. Write for it if you see lower prices than ours.

HUNGARIAN.—Preferred by some to German Millet as it is about a week earlier. Does not grow as large but makes finer hay.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: pk. 35c; bu. \$1.10; 2½ to 10 bus. \$1.00 per bu.

COMMON MILLET.—Two weeks earlier than our German. Some like it best but it is not equal to our German or Golden for quantity and quality of hay.

Price, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Pk. 35c; bu. \$1.10; 2½ to 10 bus. \$1.00 per bu.



SPELTZ (Triticum Spelta.)

ALSO CALLED EMMER WHEAT or EMMER.

WHAT IS IT? Yes, what is it? We cannot lay our tongues to a befitting description for this wonderful grain. It is by all means the most marvelous and valuable grain that is offered to-day.

Isbell's Michigan Speltz is somewhat of an improvement over the ordinary stock offered by other seedsmen. Our stock is raised from especially selected seed on the shores of Lake Huron in the far northern part of Michigan, and it is by far more hardy and productive than the average stock that is offered. Speltz was recently introduced in this country and attracted very wide attention, and since it has been grown extensively. Each year finding it more popular than the preceding year. Our sales doubled last year over the previous year and we have grown for ourselves enormous crops so that we can supply everyone our choice Michigan Speltz at a low figure.

Speltz is adapted to a wide range of soil and climate. It resists extremes of weather, extreme heat and extreme cold having little effect on it. In feeding value it is far superior to oats and yields much more heavily than either. It is only a question of time when Speltz will have a place in the great grain markets in this country equal to that which wheat now holds. The grain is intermediate, between wheat and barley and is greedily eaten by all kinds of stock. It is adapted for milling, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops, 60 to 100 bus. per acre, depending on the season and soil. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. Besides the large yield of grain it gives several tons of straw which is better for feeding purposes than either wheat or oat straw. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. It is perfectly safe to feed as the chaff adheres to the grain when threshed and it is fed in that condition. (See illustration of grain below.)

The stooling propensities of Speltz are truly wonderful. (See cut below.) This makes it drought proof. It does better in dry season on thin, poor, dry land than any other grain now known. It is good for pasture; it fattens in the green state. As a green grass hay food it has no superior.

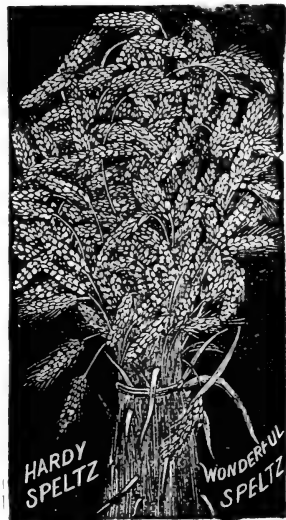
NOW, BROTHER FARMER, WE WANT TO GIVE YOU SOME GOOD ADVICE. WE CANNOT THINK OF ANOTHER ARTICLE AMONG ALL THE VARIETIES OF FIELD SEEDS WE OFFER THAT WE ARE REALLY SO ANXIOUS FOR YOU TO SOW AS MICHIGAN SPELTZ. REMEMBER NOW MICHIGAN SPELTZ, we say. We know that other Speltz would give you fair results, but we want you to get excellent results. We are anxious to have our customers prosper and we know beyond all doubt that our Michigan Speltz will give better results than the ordinary stock of Speltz grown in other states.

DO YOU TAKE THE MICHIGAN FARMER? If so look up your paper dated Dec. 3, 1904, and read on the third page a very excellent article on Emmer. It says in part, "In a number of the Northwestern states it has been found to grow successfully especially in the dryer regions and during the more droughty summers. The feeding value corresponds closely to that of wheat. In an experiment where the grain and chaff of the Emmer were ground together it was found that better results were obtained from Emmer thus prepared for feeding steers than from a ration consisting of oats, barley, wheat and screenings mixed. At Iowa Experiment Station Emmer proved practically as valuable as corn for feed, and at the Colorado Station it was found to be a cheaper feed for fattening lambs than corn."

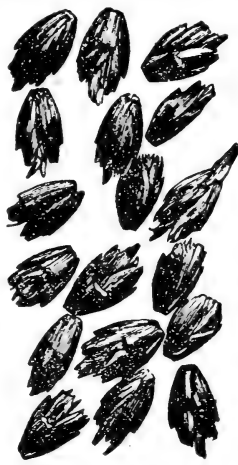
READ AND CONSIDER THE 20 REASONS BELOW WHY YOU SHOULD RAISE SPELTZ. FIRST—It is perfectly hardy and can be grown successfully anywhere. **SECOND**—It resists drought. **THIRD**—It thrives on poor lands, stony ground, in forest regions and on the prairies. **FOURTH**—It makes a good crop on almost any condition of soil and climate, and yields more bushels per acre than oats, barley or wheat. **FIFTH**—It endures a great deal of frost. **SIXTH**—It is not easily damaged by harvest rains. **SEVENTH**—It is not susceptible to rusts or smuts. **EIGHTH**—It has a very stiff straw and stands up when both oats and barley lodge. **NINTH**—It makes a better feed than either barley or oats. **TENTH**—It makes as good feed as wheat or corn and is more profitable to raise. **ELEVENTH**—It makes excellent flour and good bread. **TWELFTH**—It makes a well balanced feed when ground, as the large hull gives it the lightness of oats while the double kernel gives it the richness of wheat. **THIRTEENTH**—It is especially fine as a nurse crop as it never falls down and smothers the new seeding. **FOURTEENTH**—No especial machinery is required for sowing, harvesting or threshing. Sow two to two and one-half bushels per acre the same as you would oats. Harvest and thresh the same. **FIFTEENTH**—The straw is fine for fattening stock. **SIXTEENTH**—The stubble makes excellent fertilizer. **SEVENTEENTH**—Stock is very fond of grain and straw. **EIGHTEENTH**—It is a spring crop and ripens early. **NINETEENTH**—The United States Department of Agriculture says: "The results of the trials of this grain have been so successful as to warrant the opinion that it may become one of our permanent crops for stock feeding." **TWENTIETH**—S. M. Isbell & Co. say that it is too good a grain for you to miss growing, and they know what they are talking about.

We will not say more about this. We have certainly said enough; perhaps too much, but we have confined our statements to the truth, and have not told any hair raising stories to induce you to purchase. You will be more of a loser than we if you fail to put in at least a few acres. We had such enormous crops of this grand grain that we hardly

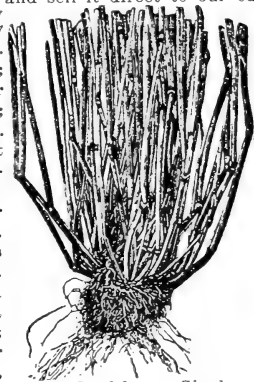
know what to do with our supply. First we thought we would sell it in carload lots to other seed houses, or for feeding purposes, but on reconsideration of the matter we decided to clean up our stock in the best possible manner with our improved machinery and sell it direct to our customers at extremely low wholesale prices. Prices, by mail, postpaid: Pkt. 4c; qt. 20c. Not prepaid: pk. 30c; bu. 90c; 2½ to 10 bus. 85c per bu.; 10 to 20 bus. 80c per bu.; 20 bus. or more, 75c per bu. Lots of 2½ bus. or more put up in brand new heavy seamless cotton bags worth 16c each, free of charge. If your order reaches us before Mar. 10th you may deduct five cents a bushel from above prices. No seedsman can offer you Michigan Speltz, nor even a good grade of ordinary Speltz any cheaper than we offer our Michigan Speltz. Remember, Michigan Speltz will produce largest crops.



Head of Speltz



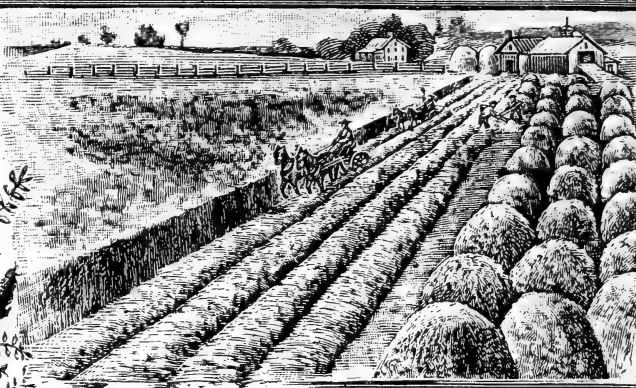
Grains of Speltz



A Stool from a Single Grain of Speltz



15 TONS GREEN FORAGE PER ACRE



SAND VETCH

(*Vicia Villosa*)

Also Called
WINTER VETCH
and
HAIRY VETCH.

MICHIGAN SAND-VETCH is a very valuable forage plant and is rapidly becoming extremely popular as year after year the farmers of this country are learning more of its true value. It is noted for its extreme hardiness, is highly

valuable in the North as a winter cover crop to prevent leaching, forage and fertilizing purposes. It withstands hard winters being

It is an annual, but drops its seed freely and will come up year after year on the same ground. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It belongs to the pea family but the vines are nearly twice as long and leafy as peas. It may be sown in the spring or fall with any crop of grain. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely

valuable for feeding purposes. Drought, heat, and cold do not affect it. It is eagerly eaten by all kinds of stock. The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under equivalent to putting into the ground twenty to forty dollars worth of commercial fertilizer. When sown in August or September it covers the ground before winter sets in and prevents washing of the soil during winter and early spring which saves a great portion of mineral fertilizers contained in the soil which otherwise would wash out. When sown in April or early in May it can be cut in July, the second growth affording excellent pasture during the summer. The yield of green forage runs from twelve to twenty tons per acre. It is suited to any soil and is valuable in this respect as it produces good crops on poor, sandy soil, while on good land it grows to a height of four or five feet and produces enormous crops. Every farmer in the United States who raises any stock should have a field of it as it is much more nutritious than clover and can be fed to any kind of stock with perfect safety. It is a rapid grower and thrives on little moisture. If raised for hay it should be left standing until some seeds have become well formed.

We raised some enormous crops of Sand Vetch in Northern Michigan last summer so that the stock which we offer is strictly northern Michigan grown which makes it even more hardy than the imported seed. When we first started our stock four years ago the crop did not amount to much as we planted imported seed. The second year it did better and the third year still better, as it was becoming acclimated, and this year the yield which we got was truly wonderful. Very few seedsmen grow their Sand Vetch, most of it is imported. Note our extremely low price on strictly Northern Michigan Grown seed. Sow thirty to forty pounds of seed per acre, either broadcast or in drills. To get the best results from it sow about one half bushel of rye or oats per acre with it to furnish support for the vine.

Prices by mail, postpaid: Pkt. .04; lb. 25c. Not prepaid; lb. 15c.; 4 to 10 lbs. 11c per lb.; 10 to 20 lbs. 10c. per lb. 20 to 50 lbs. 9c per lb.; 50 lbs. or more, 8c per lb. NO OTHER SEEDSMEN OFFER IT CHEAPER, and NO SEEDSMEN CAN SUPPLY ANY BETTER STOCK THAN OUR NORTHERN MICHIGAN GROWN.

TEOSINTE.

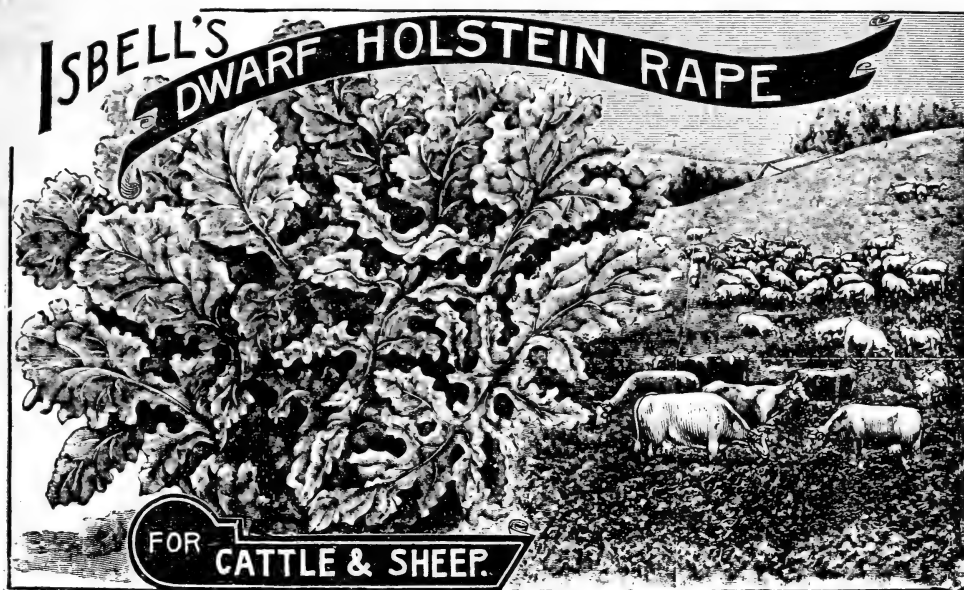
(*Reana Luxuriosa*.)

This is an enormously prolific forage plant somewhat resembling corn. in its native country (Central America), it has been known to produce as high as 200 tons Green Fodder per acre, and to attain the height of 15 to 20 feet. A single kernel will produce from 50 to 75 stalks. Of course here in the North it does not do nearly so well as this. However, it will easily grow to half the height and yield from 40 to 60 tons of Green Fodder per acre here in the Northern states. Of course, in the Southern states it would do far better than that. It is a rapid grower. Grows as if by magic. You can almost see it grow. It is claimed by one seedsmen to have grown eleven inches in thirty-six hours. We cannot verify this but we do know it to be a very rapid grower. As stated above it has the general appearance of corn, but the leaves are much longer and broader and stalk contains sweeter sap. One plant with its enormous abundance of foliage is considered sufficient to feed a pair of cattle for twenty-four hours. Horses and cattle eat it as freely as sugar corn. All stock is fond of it. Its enormous value lies in the fact that it can be cut several times during the season without stopping its growth. We are safe when we say that Teosinte probably produces more foliage to the acre than any other known plant. It is a great drought resister from the fact that it is such a wonderful stooler. See cut.) It makes splendid dry fodder and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About four pounds to the acre is right. Plant in drills three feet apart; about one seed every four inches, or if in hills, 3 to 4 feet apart each way; two seeds to the hill and cultivate. By the latter method you will get enormous results. Don't fail to give this grand forage plant at least a small space of ground and learn of its habits then you will be ready to plant several acres of it the next season.

Prices, by mail, postpaid: Pkt. 4c; ¼ lb. 25c; lb. 75c. Not prepaid: lb. 65c; 4 lbs. or more 60 per lb.



A Single Plant of Teosinte.



Best and Most Fattening Sheep Forage Known.

A New Rape of Rare Merit. An Excellent Pasture Plant. Very Early

This is the best autumn sheep forage known, and is also used for pigs and dairy cows with success and profit. Under favorable circumstances **Isbell's Dwarf Holstein Rape** is ready for pasturage in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. Rape is a plant of the cabbage family, requiring the same cultural treatment as the turnip. It is grown exclusively for its leaves. Stock should be fed alternately on grass and rape; not on rape exclusively. Rape-fed animals should have free access to salt. The seed should be sown in May, for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern states the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives better in autumn than in midsummer. The seed should be used at the rate of 3 lbs. per acre in drills, or 5 to 10 lbs. per acre broadcast. **Isbell's Dwarf Holstein Rape** is one of the best and most fattening of forage plants, especially for sheep. The leaves are so succulent and juicy that the animals will require little or no water, but salt is quite necessary, as above stated. Rape is an excellent green manure for plowing down. Its use in this country is becoming very general, especially in sheep raising sections.

Prices, by mail, postpaid: Pkt. 4c; lb. 18c. Not prepaid: Lb. 10c; 10 lbs. 75c; 20 lbs. and over at 6½c per lb. 100 lbs. or over, 6c per lb.

DWARF ESSEX RAPE.—This is a good variety of Rape, and the sort usually catalogued by seedsmen that have not secured an up-to-date variety. It cannot compare with our Dwarf Holstein.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: Lb. 7c; 10 lbs. 60c; 20 lbs. and over at 5c per lb; 100 lbs. \$4.75.

LAKE HURON NORTHERN SPRING WHEAT.—This wonderful new Early Spring Wheat, introduced in 1900, is the result of long and careful breeding and selection; we are satisfied it has about reached perfection for all purposes. It is especially desirable for Ohio, Michigan, Illinois and many other states that once grew largely of spring wheat, but for some reason are now growing winter wheat. We are not going to say much about this, farmer friend. Winter wheat in Michigan last year averaged only nine bushels per acre. Had every Michigan farmer planted this wheat the increased yield from Michigan would have been over 10,560,000 bushels or over \$7,000,000 gain. Ordinarily our spring wheat yields 30 to 45 bushels per acre in Michigan, but Michigan crop was very light the past season.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Pk. 65c; bu. \$2.00; 2 to 10 bus. \$1.85 per bu. Bags free.

If market declines and you see a lower quotation, or if you want large quantities, write for our **WEEKLY FARM SEED PRICE LIST.**

EARLIEST SPRING RYE.—We highly recommend as a catch crop. This marvelous rye has proved a boon to hundreds of farmers the past two years. It is a most profitable crop to grow, seldom yields less than 45 bushels per acre, and worth now 80 cents a bushel in nearly all markets. This rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa.

Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Pk. 50c; bu. \$1.60; 2 bu. or more, @ \$1.50 per bu. Bags free.

EAST INDIA, or CAT-TAIL MILLET, otherwise known as PENCILLARIA, or MAND'S WONDER FORAGE PLANT.—A native of Central America. It is an annual plant, having long, broad foliage and if allowed to develop fully, will attain a height of from 10 to 12 feet, and bears numerous heads from 18 to 20 inches in length and one inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed from four to six times, according to the latitude, and yields several tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Full cultural instructions on each package.

Prices, by mail, postpaid: Pkt. 4c; ¼ lb. 15c; lb. 50c. Not prepaid: ¼ lb. 12c; lb. 40c; 2 to 10 lbs. at 35c per lb.

The Grasses are of more importance than the Grains. **GRASS IS KING NOT CORN.** The grasses and clovers outrank the cereals in value. Good permanent pastures are worthy of the best thought of the best Agriculturalists.

We will call especial attention to our "Bell" brands of clover and grass seeds. This greatly superior grade of seeds, by special machinery is made absolutely free from chaff, and almost if not entirely every weed seed is taken out. The very slight increased cost over the ordinary grass and clover seed is trifling while every pound is actually worth twice or three times as much as the grades usually sold.

There are several things to remember in buying seed. Some of the most important are: Great as is the difference in price the difference in quality is even greater, that good clean seed of high germination will cover more ground than will seed of poor quality; that a few cents saved in the cost of the seed may lose you many dollars in the crop; that every weed on your farm occupies the place where a useful plant might grow.

TIMOTHY. (Phleum Pratense.)—As a crop to cut for hay it is probably unsurpassed by any other grass now cultivated. Though somewhat coarse and hard, especially if allowed to ripen its seed, yet if cut in the blossom, or directly after, it is greatly relished by all kinds of stock, and especially so by horses, while it possesses a large percentage of nutritive matter in comparison with other agricultural grasses. It is not suited to sandy or light gravelly lands; although on such soils, by great care, it can be made to grow and produce fair crops, some other grasses are better suited to them and more profitable. If sown alone it requires 12 to 15 pounds per acre. It is usually sown with other grasses about one half to one third of the above amount. Can be sown in either fall or spring.

ISBELL'S "BELL" BRAND TIMOTHY.—This is the very best grade of extra re-cleaned seed and like our **BELL BRANDS** Clovers is positively the best on the market.

Prices, by mail, postpaid: Pkt. 4c; lb. 15c. Not prepaid: ½ pk. 25c; pk. 45c; bu. \$1.75; in lots of 2½ bus. or more, @ \$1.70 per bu., in good seamless bags worth 18c., free.

TIMOTHY. Prime Grade as sold by dealers, merchants and elevator men throughout the state, but not equal to our **BELL BRAND**.

Prices, by mail, postpaid: Pkt. 4c; lb. 12c. Not prepaid: Pk. 40c; bu. \$1.50; in lots of 2½ bus. or more @ \$1.55 per bu., in good seamless bags free.

ORCHARD GRASS.—A most valuable grass for pasture or hay land, and on account of its earliness very valuable for permanent pastures. It furnishes the first green bite in the spring and the last in the fall, and is quick to recover from close cropping, and even thrives better the more it is cropped. When grown for hay, more than one crop can be obtained in one season, and where but one mow is taken the aftergrowth is very heavy, and gives splendid and rich pasture till late in the fall. It will stand the drought, and being very hardy, is of especial value for our northern states, where it does not winter-kill. It grows in tufts, and is therefore not adapted for sowing alone; but when sown together with red clover, rye grass, and tall meadow oat grass, a close and even sod can be had. It is well suited to shady places, such as orchards and groves. Will grow on almost all kinds of land but gives best results on deep rich sandy loam or clay soils. Sow 14 lb. per acre. Weighs 14 lbs. to bushel.

Prices by mail, postpaid: Pkt. .04; lb. 30. Not prepaid: lb. 25; Pk. 60; bushel, (14 pounds.) \$2.00

KENTUCKY BLUE GRASS.—Very valuable and exceedingly popular in some sections of the country as a pasture grass. It is productive and unusually early in the spring, furnishing delicious food for all kinds of stock; not easily affected by frost or drouth, is suited to a great variety of soils, succeeding

best on moist, rich land. For permanent pastures it is particularly valuable, being of dwarf growth, therefore not so well suited for meadows. Unexcelled for lawns. Our seed is all new crop, best grade "fancy cleaned." Sow 14 lbs. per acre for pasture, or 66 to 100 lbs. for lawns.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 15c; pk. 45c; bu. (14 lbs.) \$1.50.

CANADIAN BLUE GRASS.—Prices, by mail, postpaid: Pkt. 4c; lb. 25c. Not prepaid: Bu. (14 lbs.) \$1.25.

RED TOP SEED RECLEANED.—This is the so-called Herd's adapted to the Northern states as well. Suitable for meadow and pasture mixtures, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow one-half to one-third bushel per acre for lawns. For pasture ¼ to 1-3 bu. per acre.

Prices, for fancy solid seed by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 12c; 5 to 10 lbs. 10c per lb.; 10 to 40 lbs. @ 9c per lb.; 40 lbs. or more, @ 8c per lb.



Timothy.

ENGLISH OR PERENIAL RYE GRASS.—This variety is used exclusively for pastures and lawns, succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawn it should be sown very thickly—not less than 2 bushels to the acre.

Prices by mail, postpaid: Pkt. .04 c; lb. 15 c. Not prepaid: (bu. 14 lbs.) bu. \$1.00; 100 lbs. \$7.00

SWWEET VERNAL GRASS.—True perennial. Useful to mix with other grasses on account of its early growth and agreeable odor. Use from 2 to 5 lbs. to the acre.

Price by mail, postpaid: Pkt. .04 c; lb. 90 c. Not prepaid: 10 lbs. \$7.50.

TALL MEADOW OAT GRASS OR FRENCH RYE.—A valuable grass for soiling or permanent pasture; of early growth and agreeable odor. Use from 7; nfn.; bBLUEEG and luxuriant growth, 50 pounds to the acre.

Price by mail, postpaid: Pkt. .04 c; lb. 25 c; bu. (10 lbs.) \$175. Not prepaid: 100 lbs. \$15.00.

MEADOW FESCUE OR ENGLISH BLUE GRASS.—Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for the variety is increasing yearly. Sow 50 lbs. to the acre.

Price by mail, postpaid: Pkt. .04 c; lb. 25 c. Not prepaid: bu. (12 lbs.) \$1.50; 100 lbs. \$12.00

A Page of CLOVER SEEDS.

Choice Extra Re-Cleaned, High Grade.

Prices given below are for the present only, as the market changes daily. When in the market to buy, write for our Weekly Farm Seed Price List, or if you are in a hurry for the seed, remit us the sum you wish to expend and we will give you full value of the money sent on the day the order is received.

Jackson, is in the greatest clover section in the country. Michigan, Ohio and Indiana produce the choicest quality of clover seeds and we are right in the center of the seed belt. Our "Bell" brands of medium and mammoth clover seed are the purest and best cleaned of all. Our large farm seed business has been built up by honorable dealing, handling the best grades and giving our customers just what they pay for and expect to get. Our clover and grass seed business is increasing very rapidly. During the season of 1903 we sold 28 carloads of clover and grass seeds. In 1904 we sold more than 55 carloads, and from present prospects this will be greatly exceeded. We have pleased thousands according to their friendly testimonials and will please any one who will favor us with their order, and we ask you to be friendly and write us for samples and prices when wanting to buy large or small quantities. In comparing our prices please remember that we furnish good seamless bags free, which are new and worth from 18c to 20c each.

ISBELL'S BELL BRAND OF CLOVER AND GRASS SEEDS are the best. We pay particular attention to our farm seed business, the growing and re-cleaning of farm seeds is one of our leading specialties. Our seeds are selected and tested with special reference to their quality. Purchasers may rely on our best exertions to furnish clover, grass and field seeds, pure and free from noxious foreign seeds. We grow and buy our stock of growers, and keep in stock large quantities of clover and other grass seeds, cleaned by the most improved electric machinery and handle more than any other mail order seed house. Many dealers have good, honest intentions and try to clean their seed, but they do not have the improved machinery. Our clover seed, medium and mammoth, is kept separate and not mixed, as is generally the case of most all seed sold and bought on the exchange and of commission and export seed houses. Our prices are as low as any reliable seedman can sell such clover and grass seed for. Of course, we do not pretend to compete with the exchange and commission house prices, where good and indifferent seeds are mixed and sold at low prices. It is better every time to pay a little more and get the genuine, unmixed, clean seed. Clover is the foundation of all your farming and it would even pay the farmer if he had to give \$15 a bushel for it. We are in position to save you money every time on clover and other grass seeds. Your orders are solicited and will receive prompt and careful attention and will be filled at the lowest price we can afford on receipt of same, unless prices are agreed on before.

CLOVER is emphatically a lime plant and many reasons for failure to get a "catch" of clover can be laid to the fact that your land needed lime, or some fertilizer containing a good per cent. of potash and phosphoric acid. Ashes are a great fertilizer for clover and every farmer that fails to use all the wood ashes he can get, is making a great mistake. Clover can be sown either in the spring or fall. Experiments conducted at the Michigan Experiment Station show that on carefully prepared soil, having the seed bed firm and solid, the best time to sow is the 25th of August, and the poorest time in July. Clover is usually sown in March and April, sowing it on the growing crop of wheat or rye. Many farmers are beginning to sow it with their oats, sowing only one-half of the usual amount of oats.

Clover is the poor man's friend, as it produces both a crop of hay or feed and enriches the soil at the same time, as it is nitrogen "trap" and as is well known by most farmers, the roots are the home of millions of bacteria, which might be called a minute insect and can only be seen with the aid of a powerful microscope. These bacteria gather nitrogen from the air secreting it on the roots of the clover and can be seen in the form of small bunches or nodules, about the size of a pin head, or a very small pea. It has been shown that some soil is so deficient in nitrogen and these bacteria that clover will not grow. The U. S. government and the State Experiment Stations have proven that if the field can be inoculated with these bacteria, or with soil that has produced clover, a "catch" of clover is nearly certain and the agricultural department at Washington is prepared to furnish a small sample of bacteria with which to experiment.

MEDIUM RED CLOVER (*Trifolium Pretense*).—This is also listed as "June Clover" by some firms, but it is simply Red Clover and we don't want the farmers to think it is anything else. This grade is carefully grown and selected for seed purposes and we know the government report will back up our claim, which is that there is no firm in America more particular regarding the purity of their seeds than ourselves. From 12 to 16 lbs. are sown to the acre. For pasture and sown with grasses it is excellent. It attains the height of about 2½ feet and is said by many to be the best clover for hay. We are not going to say (as some of our competitors do) that we are the only seedsmen in America who grow grass and clover seed or that can supply good grass seed, but there is no firm or state in the country that can beat our

BELL BRAND MEDIUM Red Clover. This grade is selected from the very best stocks that the country produces and is especially re-cleaned. There is none better.

Prices, by mail, postpaid: Pkt. 4c; lb. 35c. Not prepaid: Lb. 25c; ½ pk. \$1.25; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00. **MEDIUM RED CLOVER, Prime Grade**, as commonly sold by merchants, elevators, men and millers throughout the country. Fully equal to the average, but not as clean and bright and heavy as our Bell Brand.

Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.15; pk. \$2.25; ½ bu. \$4.35; bu. \$8.50. **MAMMOTH RED CLOVER** (*Trifolium Pretense Perenne*), also called the English Sapping or Pea Vine Clover, well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture and hog fattener it has no equal and is far superior to the Medium Red or June Clover and is claimed does not freeze out as easy and is therefore better adapted to fall sowing. Sow 10 to 15 lbs. per acre.

BELL BRAND MAMMOTH RED CLOVER. This like our Bell Brand Medium Red is the best on the market and is extra re-cleaned.

Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.15; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00. **MAMMOTH RED CLOVER, Prime Grade**.—As commonly sold by merchants throughout the country.

Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.15; pk. \$2.25; ½ bu. \$4.35; bu. \$8.50.

ALSIKE, or SWEDISH CLOVER (*Trifolium Hybridum*).—A very hardy clover. On rich, moist soil it yields an enormous quantity of hay or pasture. It is very valuable for sowing with other clover and grasses as it forms a thick bottom and greatly increases the yield of hay, but its greatest value is for sowing on low bottom lands where the common Red or Mammoth Clover would freeze out and be injured by the heaving of the soil. This clover has a fibrous root and as the frost goes out of the ground it settles back and keeps right on growing. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in spring or fall at the rate of 6 to 10 lbs. per acre when sown alone.

BELL BRAND ALSIKE CLOVER, like our Medium Red and Mammoth is the very choicest grade. Prices, by mail, postpaid: Pkt. 4c; lb. 32c. Not prepaid: Lb. 22c; ½ pk. \$1.15; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00.

PRIME ALSIKE, as sold by merchants and dealers throughout the country, but not equal to our "Bell" brand.

Prices, by mail, postpaid: Pkt. 4c; lb. 30c. Not prepaid: Lb. 20c; ½ pk. \$1.15; pk. \$2.25; ½ bu. \$4.35; bu. \$8.50.

ALFALFA, or LUCERNE CLOVER (*Medicago sativa*).—The crop of Lucerne is as abundant as Red Clover, and is equally well relished by cattle, both green and dry. Its yield of green fodder continues later in the season than that of Red Clover. Sends down tap roots in mellow soils to enormous depths, it having been found in sandy soils 13 ft. in length. The leaves are in threes, obovate, oblong, toothed, with flowers pale blue, violet or purple. The cultivation is somewhat more difficult than that of clover for the first year, requiring a soil thoroughly mellowed, and prepared by clean and careful tillage; the want of proper attention on this point has led to partial failures in the attempts to raise it in this country. When the soil is suitable it will produce good and very profitable crops for from five to ten years. Should not be pastured. Sow 15 or 20 lbs. per acre.

Prices by mail postpaid: Pkt. .04 c.; lb. 30 c. Not prepaid: lb. 20c; ½ pk. \$1.25; pk. \$2.40; ½ bu. \$4.65; bu. \$9.00.

WHITE DUTCH CLOVER (*Trifolium repens*).—It is equally common with the red, and often forms a very considerable portion of the sward or turf of pastures and fields of a tenacious and moist soil. Its stems are spreading, slender and creeping. Leaves are heart-shaped, flower heads small, white perennial. Flowers from May to September. It easily accommodates itself to a great variety of soils, but grows most luxuriantly in moist grounds and moist or wet seasons. Used by many in lawn mixtures. Sow 8 lbs. to the acre.

Prices, by mail, postpaid: Pkt. 4c; lb. 40c. Not prepaid: Lb. 30c; 5 lbs. \$1.40; 10 lbs. \$2.50.

WHITE CLOVER, as sold by other seedsmen.

Prices, by mail, postpaid: Pkt. 4c; lb. 28c. Not prepaid: Lb. 20c; 5 lbs. 95c; 10 lbs. \$1.80.

Owing to the unsteady condition of the market on Clover Seed, prices are constantly changing. Our prices are those prevailing at the time this catalogue is published, January 1st. We will consider it a favor if you will write us for special prices on large quantities.

ISBELL'S SPECIAL GRASS MIXTURES FOR HAY AND PERMANENT PASTURE. LASTS 20 YEARS.



"No Grass, No Cattle; No Cattle, No Manure; No Manure, No Crops."

PRODUCES WONDERFUL HAY CROPS AND LUXURANT PASTURE. LASTING FOR MANY YEARS

Mixtures of grass seeds have been proven to be the most satisfactory way of seeding down land, if the proper varieties are used, and in this way there has been a great amount of experimenting. In sowing mixtures, or a number of different varieties, we have only to follow Nature, who can be depended upon as our best teacher. It can easily be demonstrated if one will carefully examine a sod taken from any old rich permanent pasture, on which will invariably be found from fifteen to twenty species of grasses, growing in great profusion. To let Nature take its course in seeding new land for pasture would take many years and by using certain grasses in

mixture, the result can be obtained in one-fifth of the time.

In compiling any table of grasses and clover to be used for permanent pastures, consideration should be made for the different soils, and a careful selection of grasses flowering in different months during the season, as some varieties mature as early as May and others as late as September. We have given the matter of grass mixtures a great amount of attention by experimenting and observing the results, which we give our customers the benefit of, and we feel that by using these mixtures their pastures will be greatly improved, and crop of hay increased.

Isbell's Special Grass Mixtures for Hay and Permanent Pastures.

It is very important for a permanent pasture mixture that such species should be selected as blossom at different periods in order to secure as far as possible a luxuriant growth through the season, as some grasses may be used which are valuable mainly for their early growth and others for later. In our special mixture for permanent pasture we include the following grasses: Orchard Grass, English Rye Grass, Kentucky Blue Grass, Italian Rye Grass, Timothy, Meadow Foxtail, Tall Meadow Oat Grass, Sheep Fescue, Red Top, Sweet Scented Vernal, Meadow Fescue.

To make it most successful in seeding down, you should always inform us the kind of soil, whether flat or hilly, whether well drained, and whether wanted for permanent pasture or permanent mowing field, and we will make a special mixture to suit the situation.

No. 1—Mixture for Permanent Pasture for Light Soils.
No. 2— " " " " " Medium " "
No. 3— " " " " " Heavy " "
No. 4— " " " " " Orchards and Shady Places.

Order by Number.

The above mixtures weigh 14 lbs. to the bushel. Two bushels will sow an acre, although it would be better to sow 3 bushels, as more satisfactory results will be obtained.

Prices, by mail postpaid: Pkt. 4c; lb. 25c. Not prepaid: lb. 18c; pk. 60c; bu. (14 lbs.) \$2.00; 2 bus. or more, at \$1.90 per bu.

Special prices on large quantities.

To the above mixtures it would require 8 lbs. of mixed clovers for one acre. We do not mix this with the grass seed, as in this vicinity and New England clover does not do well sown in the fall. Clover should always be sown in spring to ensure good results.

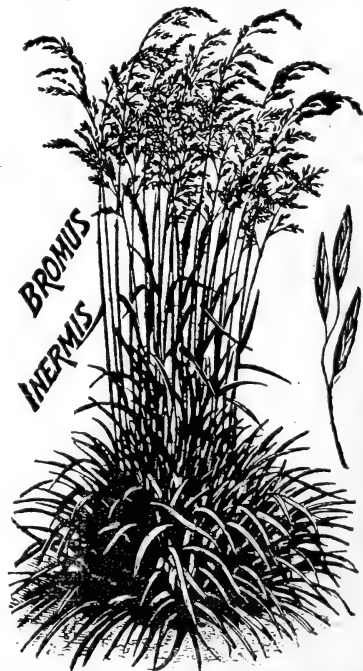
6 lbs. of mixed clovers, \$1.00; not prepaid.

BROMUS INERMIS.

Most Prominent Grass in America.

MICHIGAN GROWN.—The Wonderful Russian Forage Grass. One sowing will stand 10 years. Outyields alfalfa. The best grass for the dry sections of America, highly recommended by the U. S. Experiment Stations. It endures extremes of temperature and protracted drought, succeeds well in all sections where alfalfa fails. Grows best in light, sandy soils, but flourishes on any soil. Equally good for cutting green, pasturing or cutting into hay. Thousands of farmers in the West have gone nearly wild the past two years over this wonderful acquisition. We advise the use of this grass in every state in the Union, as we think it will prosper everywhere. Especially our Northern Grown Seed, which you should have

by all means in preference to the imported seed sold by most seedsmen. Sow 20 lbs. of our Michigan-grown seed per acre and not less than 30 lbs. of the imported seed. Owing to the great demand many dealers have mixed



other grasses to add bulk. We guarantee our Bromus to be all Bromus, and absolutely pure seed.

Prices, by mail, postpaid: Pkt. 4c; lb. 28c. Not prepaid: Bu. (14 lbs.) \$1.75; 100 lbs. \$11.50.

Isbell's "Central City" Lawn Seed



Is the Cleanest
the heaviest,
the cheapest,
the best,
Because it is made
up of Extra
Recleaned Seeds
of the
Close-Growing
Varieties, Best
adapted for the
Purpose.



There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such, by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days, and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our **Central City Mixture** the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for 450 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be sown early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting and, if necessary, watering.

It requires less seed to sow the lawn with Isbell's "Central City" Lawn Seed. Being free from chaff it starts at once before the weeds.

1 lb. will sow 450 square feet.....	\$0.25	4 lbs. will sow 1,800-square feet.....	\$0.85
2 lbs. will sow 900 square feet.....	.45	10 lbs. will sow 4,500 square feet.....	2.00

By mail or express prepaid. If ordered by freight deduct 10 c. per pound.

That Isbell's "Central City" Lawn Grass Seed is the finest mixture ever sold, the large quantity we sell is the best proof we can offer. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of its blending is the production of a sod that is always evergreen and velvety. Many of the finest lawns of our city are seeded down with Isbell's "Central City" Lawn Grass, the preparation of which is a specialty with our house. It is unwise to be economical in the quantity of seed used, if the best results are desired. It requires from four to five bushels to sow an acre, or one pound to 450 square feet of land. For renovating old lawns half the quantity will suffice.

Isbell's Lawn Fertilizer. Dry, Clean, Nearly Odorless.

This is a preparation in which the enriching qualities of stable manure are found without any objectional features. Stable dressing is unpleasant to handle, and in other ways, but worst of all is, that it always contains more or less weed seeds. There are no weed seeds in this fertilizer. It will impart to your lawn that much-desired dark green and velvety appearance. Should be applied as a top dressing either in spring or fall. Prices: 10 lbs. 25c; 25 lbs. 60 c.; 50 lbs. \$1.00; 100 lbs. \$1.85. Purchaser paying freight charges.

A KILLING PROPOSITION.

Get Rid of Canada Thistles and Other Noxious Weeds by Using

THISTLEINE--The Weed Killer

The destroyer of that hated weed, Canada Thistle. Will kill any weed.

....We have experimented for years, but have found no practical way to effectually destroy thistles and other noxious weeds until Thistleine was discovered. Thistleine is a chemical compound that destroys plant life and in fact all weeds and plants that grow where they are not wanted. A Canada thistle treated with Thistleine never grows again, it is removed once for all. Thistleine is only poisonous to plant life and does not in any way injure the soil—plants that have not been treated will grow in the same soil at once as well as before. A few drops does the work. We have it in crystal form put up in 5 lb. cans, ready to dissolve in water—full directions for using with each can. For use in a small way we have it in liquid form, put up in pint bottles—ready for using.

Prices: by express or freight, not prepaid: 5 lb. can \$2.00; pint bottles, 50c.

Be sure and read pages two and three. They will interest you.

Regardless of scarcity or price we hold and always will hold our BELL BRAND, Clover and Timothy Seeds at the highest level. No seed will go out under that name that is not absolutely known quality.

Look out for Southern Clover Seed which contains buckhorn. One of the most vicious of weeds. Twin brother to mustard and quack grass, and fully as objectionable.



An entirely new lot of Flower Seeds, imported direct from the best seed-growers in Germany. They are the best Flower Seeds in America.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and, if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and **surest to please**, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our annual with every unimportant item which only a few people care for. Any flower seed not offered in the following pages will be secured on short notice at the price quoted in other catalogues. No garden, whether large or small, is complete without a flower bed of Isbell's select flower seeds. **Include a few Packets with your Vegetable Seed Order.**

The figures at the right, opposite each variety, denote the price in cents per packets.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.

A Few Suggestions about Sowing, etc.

We give here a few general rules which will be helpful to beginners.
 ... **The Soil** best suited to flowers is a light rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it.

Sow the Seed either broadcast or in rows, and cover in proportion to the size of the seed—A good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray, and do not allow the soil to dry out. Some sorts should be started in the house early in seed-boxes, earthen-ware pans or flower-pots. When three or four leaves have formed transplant to similar boxes one inch apart, or into the open ground if warm enough. Be careful not to keep young plants continually saturated, as they will be liable to damp off.

ABORNIA UMBELLATA. A Verbena-like plant, bearing rose-colored, fragrant flowers. Splendidly adapted for rock work. Height 6 inches..... **.04**

ACROCLINIUM. See Everlastings.
ABUILLON. Llowering Maple or Chinese Bell Flower. Mixed colors. **.04**

AGERATUM. Profuse blooming plants, bearing clusters of feathery blooms the whole summer. Excellent for cut flowers and fine for large beds in summer and as pot plants for winter. Height 2 feet. H. H. A.—2-3.

Mexicanum.—Light blue. Per oz. **40c.**..... **.04**

Conspicuum.—Everblooming white, fine for cutting **.04**



Snapdragons grow quick and bloom all summer and are very pretty plants.



ANTIRRHINUM. (SNAP DRAGON.) well known showy, and useful border plants, producing flowers of a great variety of brilliant handsome colors. Very effective in beds, succeeding in any good garden soil. Height 2 to 3 feet. H. P.—2. Blooms the first season.

Tall mixed. Per oz. **40c.**..... **.04**

AIYSSUM. Free flowering, pretty little plants for beds, edgings, or winter blooming. The white varieties are hardy annuals, and bloom all summer.

Saxatile Compactum. A hardy perennial variety of the dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will last for years and resist the most extreme weather. Vtry showy for permanent borders. Height 9 inches..... **.04**

Little Gem. New, vary dwarf, each plant covering a circle of about 5 inches **.04**
Sweet Alyssum. White. **.04**

Pkt.



LOVE LIES BLEEDING.

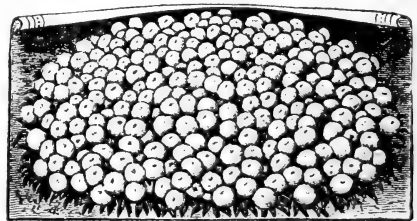
AMARANTHUS. Showy plants, some remarkable for large panicles of showy flowers and others for the brilliant range of colors in the leaves.

Caudatus. (Love-lies-bleeding). Long red panicles **.04**

Splendens. (Rainbow Plant.) Inner foliage dark blackish-bronze, tipped with green; the outer foliage, where exposed to the light, becomes an intense flaming crimson and shining gold. **.04**

Salicifolius. (Fountain Plant.) Willow-like foliage **.04**

Tricolor. (Joseph's Coat.) Yellow, red and green, green. **.04**



LITTLE GEM—THE BEST SWEET AIYSSUM.

Figures 1, 2, 3, are indicative of the seasons at which the plants usually bloom, viz: 1, early in the summer; 2, about mid-summer; 3, late in the summer and fall. Where the blooming season extends, two figures ar used, viz: 1-3 means from early in the summer 'till fall.



...WHEN almost all other flowers of the summer have passed. Asters come into bloom. For that reason, as well as on account of their very beautiful flowers of varied form and color, Asters are popular with flower lovers the world over.

Asters may be sown in the open ground after danger of frost is passed. Stronger plants and earlier flowers can be obtained by sowing in a light window, hotbed, or greenhouse. They require rich, loamy soil, and in dry weather should be mulched with well-rotted manure to produce large flowers, yet they will succeed admirably in the most ordinary garden soil.

The seed offered have been grown by the most expert cultivators, and saved from double flowers only.

QUEEN OF THE MARKET ASTER. THE EARLIEST OF ALL.—

Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters. The flowers are of good size, double and are borne on long stems.

White, Pkt. 4c.
Pink, Pkt. 4c.
Crimson, Pkt. 4c.
Light Blue, Pkt. 4c.
Mixed, Pkt. 4c.
5 pkts., one of each color for 18c.

GERMAN QUILLED.—A well-known sort. Fine mixed 1½ feet.

Price: Pkt. 4c.

DWARF COMET, or POODLE.—A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled; are of a lovely delicate pink, bordered with white, bright pink, light blue, and other colors. Height 12 to 15 inches.

White.
Pink.
Lavender.
Rose.
Blue.
Light Blue.
Crimson.

Any of these colors Comet Asters, 3 pkts. 20c; each 8c.
1 each, 7 pkts. for 50c.
Mixed Colors, pkt. 8c.



SEMPLÉ'S BRANCHING ASTERS

This Aster is a strong grower, and its tendency to form numerous branches is very marked. The flowers are borne one very long stems, and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums.

WHITE.—4c.
PINK.—4c.
LAVENDER.—4c.
CRIMSON.—4c.
PURPLE.—4c.
MIXED.—4c.

5 pkts., one of each color, 18c.

DWARF PYRAMID BOUQUET.—About one foot high. A single plant produces from 20 to 40 head of blooms.

Price: Mixed, pkt. 4c.



CHRISTMAS TREE ASTER

From the decided branching habit of the plant, so clearly depicted in the illustration, came the suggestion for a name. This Aster is recommended for culture in pots and out of doors for flowers. One of the best of late introductions.

ASTER "CHRISTMAS TREE." Mixed Pkt. .08c.

LADY IN WHITE.—Everblooming. No plant brings less than forty buds on a single bush. The flowers are snow white, and are produced in succession, prolonging blooming season until autumn.

Prices: Pkt. 8c; 3 pkts. for 20c.

CROWN, or COCARDEAU ASTER.—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet

Price: Many colors mixed, per pkt. 4c.

DAYBREAK.—This beautiful Aster has many admirers. The bloom is early and continuous, compact and graceful habit, with delicate shell-pink colored flowers. It is truly a gem which no garden should be without.

Price: Pkt. 8c.

NEW DWARF CHRYSANTHEMUM-FLOWERED.—Surpasses all the dwarf varieties in size of flowers; appears in clusters of 20 to 30 on a plant.

Prices: All colors, mixed, pkt. 8c.

ISBELL'S EXCELSIOR MIXTURE OF DWARF ASTERS.—Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others, not listed above, especially selected for this mixture, and we guarantee it to give satisfaction.

Prices: ¼ oz. 50c; pkt. (250 seeds), 12c; 3 pkts. for 35c.

TALL ASTERS.



Improved Victoria Aster.

Improved Victoria.—Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1¾ feet high.

Pure White,	Lavender,	
Light Blue,	Pink,	Pkt.
Each of the above, any 3 pkts. for 20c;.....\$0.08		
Many colors, finest mixed..... .08		

Washington Aster, Yellow.—The best of the tall Asters approaching yellow. **Price, per pkt. 8c.**



Giant Comet Asters.

Giant Comet Aster.—Next to the Victoria Asters we consider this class the handsomest of the tall growing sorts. The plants grow about eighteen inches high, and on long, stiff stalks, bear in great abundance their beautiful flowers. These flowers with their long, twisted petals strikingly resemble Japanese Chrysanthemums, and are of very large size.

Snow White, of immense size.....	Pkt. \$0.08
The Bride, white changing to pink.....	.08
Pink, very distinct.....	.08
Blue, a choice variety.....	.08
Mixed, includes all of the above, any 3 for 20c.....	.08



Perfection Paeony Flowered Aster.

Perfection Paeony Flowered Aster.—(*Truffants.*) One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double, and in shape like a Paeony. The colors are both bright and delicate, and altogether this Aster is nearly perfection.

Pure White,	Light Blue,
Brilliant Rose,	Brilliant Scarlet, a most
Gravelotte, deep blood red,	striking and beautiful
Dark Blue	color.

Each of the above, any 4 for 25c; per pkt. 8c.
Mixed colors, ¼ oz. 25c; pkt. 8c.

New Upright, or Branching Aster.—The flowers are large, very double, and of the true "Semple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. The growing of many plants in a small space is a decided advantage when room is scarce. We can furnish this in white and pink. **Each, pkt. 8c; 2 for 15c.**

Giant Washington, or Jubilee Aster.—The flowers of this type resemble the Victoria Asters; they are, however, much larger. We can recommend it to all who like a tall growing Aster with very large flowers. The colors are very good; a good cut flower sort. **Many colors mixed, per pkt. 8c.**

New Late Branching Asters.—Beautiful Asters for cut flowers. The flowers are very large, very double, borne on long, stiff stems, and the colors are clear and handsome.

White,	Purple,
Pink,	Red.
Lavender,	

One pkt., each of the 5, for 30c; pkt. (100 seeds), 8c.

Isbell's Excelsior Mixture of Tall Asters.—This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters selected from the cream of the *Truffants*, *Victoria*, *Giant Comet* and *Late Branching* and other desirable sorts and includes many kinds specially purchased for this mixture: also the kinds listed in the novelties. This is the finest mixture of tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain.

Pkt. (250 seeds), 12c; 3 for 30c.



Balsam.

CANNA ROOTS, see page 78.

CANDYTUFT.

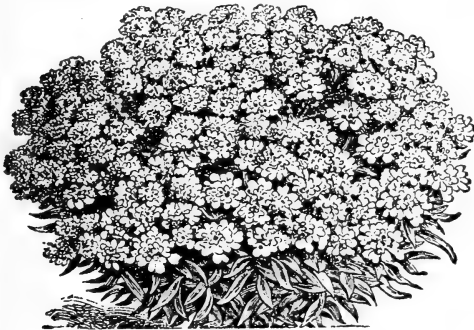
Popular favorites, flowering profusely the whole summer. Very valuable for edgings and borders, the plants being fairly covered with masses of white and various colors. All except one sort listed are H. A. growing one foot high.

Empress.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting, or makes a fine bedding plant. **Prices:** Pkt. 4c; oz. 50c.

Crimson.—Bright color. **Prices:** Pkt. 4c; oz. 30c.

White Rocket.—White, large trusses. **Prices:** Pkt. 4c; oz. 20c.

Mixed Colors.—A splendid mixture. **Prices:** Pkt. 4c; oz. 20c.



Candytuft.

CANARY BIRD CREEPER.—This handsome annual climber belongs to the nasturtium family, and is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow. **Prices:** Pkt. 4c; ½ oz. 15c.

CATCHFLY (Silene).—A good free-flowering plant, covered with a glutinous moisture, from which flies cannot disengage themselves. The flowers are white, red, and rose, very pretty, and produced with much freedom. **Mixed. Price:** Pkt. 4c.

CANTERBERRY BELLS (Campanula).—Popular and beautiful hardy plants, bearing a great profusion of attractive bell-shaped flowers. Colors: rose, blue, white, etc. H. B.—1-2. Height 2½ feet. **Mixed. Price:** Pkt. 4c.

CALYCANTHEMS (Cup and Saucer).—The best variety of Canterbury Bells. The flowers are large and are borne in the greatest profusion. Mixed colors, rose, white and blue. **Price:** Pkt. 8c.

BACHELOR'S BUTTON, (Centanhea Cyanus).—A well-known and popular flower. Sow seed in ground early in spring. Will furnish a profusion of white, blue and pink flowers from July until late in autumn. 2 feet high. **Price:** Pkt. 4c.

BABY, or FAIRY ROSES. New Dwarf Polyantha Roses. Roses from seed the first year. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours. **Price, pkt. (35 seeds) 8c.**

BALSAM.—(Touch Me Not, or Lady Slipper.)—An old favorite, producing large masses of beautiful brilliant colored flowers in the greatest profusion. Our strain of these is very fine, Camellia flowered, producing the finest double blooms, and are quite a revelation in comparison to the old varieties. Rich soil is required for the finest blooms. H. H. A.—2-3.

White Perfection.—The finest white; double as Camellia. **Price, pkt. 8c.**

Scarlet.—Very double. **Price, pkt. 8c.**

Solferino.—Striped and spotted with lilac and crimson. **Price, pkt. 8c.**

Pink.—Rose flowered double. **Price, pkt. 8c.**

Double Mixed.—Fine strain. **Prices:** Pkt. 4c; oz. 50c.

CANNA (Indian Shot).

CROZY HYBRID.—Dwarf; nothing can exceed the beauty and variety of color of these bedding plants. **Price:** Pkt. 8c.

FINEST MIXED, price: Pkt. 4c.

CALENDULA.

Showy, free-flowering annuals of the Marigold family. They succeed well in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost. Height 1 foot.

METEOR.—Pale straw yellow, striped with orange; very double. **Prices:** Pkt. 4c; oz. 25c.

PRINCE OF ORANGE.—This new variety surpasses in beauty the well known Meteor. The stripes are of deeper orange, and make a brilliant appearance. **Prices:** Pkt. 4c; oz. 25c.

CARNATIONS

are general favorites for their delicious clove fragrance and diversity of color. They are excellent bloomers in the garden, and almost indispensable for winter flowering. H. H. P. 1-2. Height 1 to 2 feet.

[NOTE.—To extend the life of carnation plants, keep the blooms picked off.]

Chabaud's Perpetual.—A new strain introduced by a famous French specialist. It blooms in seven months, and continues in greatest profusion indefinitely. In view of its earliness, robust growth, hardness and diversity of color, it is likely to supersede most of the older sorts. **Price:** Pkt. 16c.

Finest German Mixed.—A splendid strain for bedding or pots. **Price:** Pkt. 12c.

Marguerite.—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double and ranging through the various shades of red, pink, white, etc. **Price:** Pkt. 8c; ¼ oz. 50c.

MIXED COLORS.—**Price:** Pkt. 4c; oz. 50c.

CALLIOPSIS.

GOLDEN WAVE.—Plant very bushy and compact, about 2 feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across. **Prices:** Pkt. 4c; ¼ oz. 10c.

CELOSIA, or COCKSCOMB.—Very showy plants, bearing large, ornamental, comb-like heads of various colors. Excellent for beds or as pot plants. H. A.—1-3.

Mixed Colors.—**Price:** Pkt. 4c.



Bachelor's Button.



Marguerite Carnations



*Giant Sweet Sultan, one of the best cut flowers.
This should be in every garden.*

GIANT SWEET SULTAN.—This new *Centaurea* represents the best that has been produced in these beautiful Summer-blooming plants. The bushes are about four feet high, and are covered with large beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture. If a package is sown every two or three weeks until July, a constant succession of bloom can be had throughout the whole Summer and Fall. This is one of the best of the hardy cut-flowers. Pkt. .08

Imperials, Mixed. Though introduced only a few years ago this variety is now one of the most popular for cut-flowers. The plants are of vigorous growth, and produce the handsome colors,—pure white, lavender, light and deep purple flowers—nn the greatest profusion. Per Pkt. .08

Margarita. A beautiful, large white flowering variety, having a delightful odor. Splendid for cutting. Water at the roots only, not on leaves. Per oz. .50; per Pkt. .04

Mixed Colors. A beautiful strain of this popular annual, comprising lovely shades of blue, rose, purple and white flowers. Excellent for cutting. Per oz. .25c; per Pkt. .04.

CLARKIA. Flowers, red, white, pink, purple. Very pretty. Per Pkt. .04

CUPHEA. (Lady's Cigar Plant.) A free flowering plant, bearing tubular flowers of a bright red color. Per Pkt. .04

CONVOLVULUS. See Morning Glory.

CYPRESS VINE. A most ornamental climber, with fern-like foliage. Sow seeds in March, transplant in May. Mixed. Per pkt. .04.



Chrysanthemums.



Cosmos.

CHRYSANTHEMUMS. The annual *chrysanthemums* bear no resemblance to the late autumn varieties, but have a beauty distinctly their own. The plants grow from twelve to fourteen inches in height, have fine, delicate foliage, and produces beautiful daisy-like flowers of various bright, rich colors. H. A.—2-3. Annual varieties mixed. Per pkt. .04.

COBOEA SCANDES. One of the most graceful of annual climbers.

Pkt. .04 cts.

COSMOS, 'MAMMOTH PERFECTION. Seed sown in April or May, and transplanted to open ground will produce plants 5 to 6 feet high by September, and from then till November will be covered with hundreds of blossoms 3 inches across resembling single dahlias. All colors mixed.

Pkt. .04.

COSMOS, EARLY DWARF DAWN. New Novelty. Blooms in July and until frost. Large flowers; white, with tint of rose. 4½ feet high. Extra early. Wonderful flower.

Pkt. .04 cts.

DAHLIA. Dahlias succeed admirably from seed, blooming the first season, if started early indoors. Many beautiful sorts are contained in the stocks we offer, and there are always sprouts that may develop into very fine sorts. Height 4 to 6 feet. H. H. P.—2-3.

DOUBLE MIXED. Many colors.....08
DAHLIA ROOTS. 15c each; \$1.25 per doz. For varieties see page 78.

...DAISY. (BELLS PERENNIS.) An old favorite, bearing double white and pink flowers in greatest profusion. Sown in the fall or early in the house will produce flowers from April to June. H. P. Height 6 ins.

DOUBLE MIXED per Pkt.04

DOUBLE PURE WHITE, per pkt.04

DATURA. Large, branching plants, producing handsome double and single trumpet shaped blossoms, yellow, white, lilac, and of exquisite fragrance. Some of the flowers are equal to our choicest lilies. Fine mixed double 2½ feet. Per Pkt.04

DELPHINIUM. (Larkspur.) Mixed varieties. Per Pkt.04



Dianthus Laciniatus—New Dwarf Hybrids.

DIANTHUS (Pink).

Few flowers can equal these in beauty and profusion of bloom. They comprise many distinct and most beautifully marked varieties of rich and varied colors. They bloom continually all summer and fall until frost.

DOUBLE CHINESE PINKS. Our mixture of this strain is extra good and contains a large variety of colors. ¼ oz. 15c.04

DOUBLE STRIPED AND FRINGED. One of the finest of the whole family. The flowers which are very large and double, are beautifully fringed; greatest variety of colors04

MOURNING CLOAK. The most striking of all pinks. The large, double, almost black flowers, have a clear fringed edge of white.04

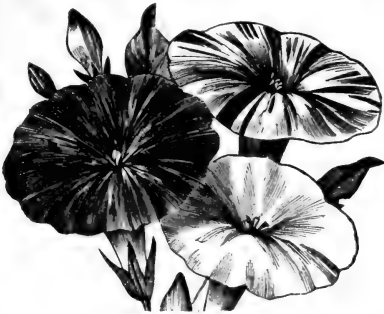
LACINIATUS fl. pl. Double Japan Pinks; mixed colors with fringed flowers. Makes a lovely bed. ¼ oz. 25c.04

PINK, PHEASANT'S EYE, or JUNE PINK, Sometimes called Grass Pink; fine for massing. Closely related to the carnation, but smaller flowers and more hardy. Flowers beautiful and fragrant. Perennial. Plants are hardy until they become old. It is best to keep a few young plants coming on.....04

All of these varieties have large flowers, brilliant colors and handsomely marked. The plants are of easy culture, blooming freely for a long time with proper care.

ESCHSCHOLTZIA.—(California Poppy.)—Annuals of the easiest culture. A bushy plant, 1 foot high, which produces in wondrous profusion large saucer-shaped flowers of striking brilliancy. Yellow; creamy white, double; scarlet, inner side rich orange.

Prices: Each color separate, pkt. 4c; mixed, 4c.



Four O'clock.

FOUR O'CLOCK.—(Mirabilis.)—Handsome free flowering, sweet scented; blossoms variegated colors.

Prices: Pkt. mixed, 4c.

EVERLASTING FLOWERS.

These are not only very ornamental during the summer, but very pretty for winter decoration; lasting for years when cut and dried.

AMMOBIUM.—White, on long stems.

ACROCLINEUM.—Double and single.

HELICHRYSUM.—All colors mixed; splendid for bouquets: can be dyed any color.

GOMPHRENA.—Clover-like heads; mixed.

RHODANTHE.—Mixed; very pretty sort.

XERANTHEMUM.—Double; mixed.

All of these will grow in common garden soil.

Prices: Any of above packets 4c; any 3 for 10c; one pkt. each of the six, 15c postpaid.



Bouquet of Ornamental
Grasses and Ever
lastings.



Gomphrena or Globe
Amarantha.

FORGET-ME-NOT. (Mysotis.)

—Will thrive best in a cool, moist situation. Perennial plants, flowering the first season, if sown early.

Prices: Pkt. 4c.



GAILLARDIA.—Remarkable for the size and brilliancy of their flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Sow in April.

Mixed Colors.—The most varied colors. Prices: pkt. 4c; oz. 30c.

Lorenzina.—Double; fine for massing and bouquets. Price: Pkt. 4c.

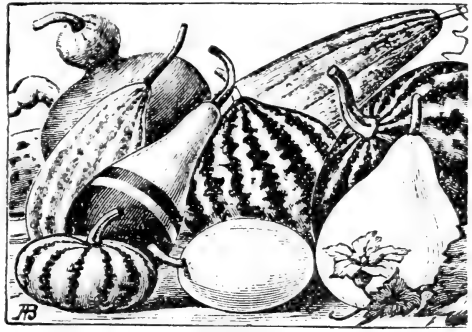
Grandiflora.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds, and for cutting. Prices: Mixed colors, pkt. 8c.

GODETIA.—Handsome summer flowering plant of compact growth, bearing freely large flowers of exquisite colors and shades. 1 ft. Prices: Finest mixed, pkt. 4c.

HELIOTHROPE.—(Mammoth.)—It is but little known that seed sown in March or April will produce large flowering plants the first of the summer. Our mixture contains seed from many named sorts and will produce fine plants with proper treatment. Cultural directions on each packet. Prices: Mixed, pkt. 8c.

GOURDS.—Ornamental. Many curious, beautiful varieties. Can be used in a number of different ways.

Mixed, pkt. 4c.



Gourds.

Sugar Trough. Pkt. 4c.

Calabash, or Dipper. Pkt. 4c.

Japanese Nest Egg. Pkt. 4c.

Dish Cloth, or Loufa. Pkt. 4c.

HOLLYHOCK.—Has been greatly improved. The following are double as a rose: Charter's Prize, Double Pink, White, Yellow and Red. Prices: Mixed or separate colors, pkt. 8c.

HOP.—(Variagated Japanese.)—One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in 3 or 4 weeks. Leaves are marked silvery white, yellowish white, yellowish green, marbled and blotched.

Prices: Pkt. 4c.

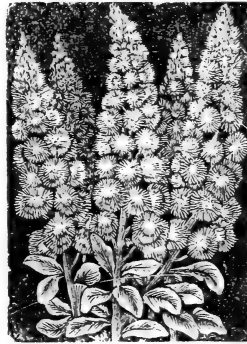
HYACINTH BEAN.—Splendid climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 to 20 feet high. Purple, white and mixed.

Prices: Pkt. 4c.

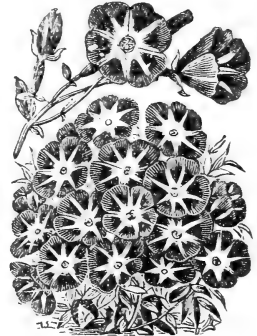
LATHYRUS.—(Perennial Peas.)—Attractive climber, blooms throughout the season. Prices: Pkt. 4c.

LARKSPUR.—Well-known annual of great beauty. Finest mixture. Prices: Pkt. 4c.

LOBELIA.—Grows 4 to 6 inches high, forming dense



Mignonette.



Godetia.

masses of flowers; adapted for bedding or edging. Finest mixtures. Prices: Pkt. 4c.

MIGNONETTE.—(Giant Mixed.)—A universal favorite on account of its sweet and delicate fragrance. Prices: Pkt. 4c.

Pure Machet.—Vigorous, hardy, deliciously scented gray flowers. Price: Pkt. 4c.

Giant Victoria Red.—Rich red in color, large size, abundant bloomer. A fine variety. Price: Pkt. 4c.

MARIGOLD.—(Tagetes.)—Popular, free blooming plants, with handsome double flowers of rich colors. The African Marigold is taller; the French more compact in habit of growth. Sow seeds in open ground when danger of frost is over. Thin or transplant to stand one foot apart. If early bloom is desired, start the seed in boxes or frames.

Double African Mixed: Pkt. 4c.

Double French Mixed: Pkt. 4c.

MORNING GLORY.—(Convolvulus Major.)—Tall, striped, blue, crimson, white and mixed. Prices: Pkt. 4c; oz. 8c; 1 lb. 20c.

Convolvulus Minor.—Dwarf. Prices: Pkt. 4c; oz. 8c.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and most distinct colorings, but the foliage is also wonderfully varied and attractive. Prices: Pkt. 4c; oz. 20c.

MOON FLOWER.—White Seeded (Impomoea Noctiflora, or Grandiflora Alba.)—The variety most generally grown. It bears in greatest profusion its lovely immense white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Price: Pkt. 8c.

Bona Nox. (Black Seeded Evening Glory, or Good Night).—Price: Pkt. 8c.



HOW TO GROW PANSIES.

The Pansy is, everywhere and with everybody, a very popular flower. Its modest and innate sweetness endears it to the heart of young and old alike. It gives an abundance of bloom until after severe frosts, endures our hard winters with safety and greets us in the early spring with a profusion of bright blossoms. Pansy seed may be sown in the hotbed or open ground. If sown in the spring, get it in as early as possible, so as to secure flowering during the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce fall-flowering plants. To have good flowers, the plant must be vigorous, and make a rapid growth, as it will in rich moist loam. Young plants give the largest flowers. Old worn-out plants should be replaced. If the plants come into bloom in the heat of summer the flowers will be small at first, but as the weather becomes cooler they will increase in size and beauty. They will flower better in the middle of summer if planted where it is somewhat shaded from the hot sun, especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the spring and autumn.

ISBELL'S INTERNATIONAL MIXTURE.

Isbell's International is The Best Mixture in the World, we believe, the best Pansy Mixture ever offered because it is composed of the cream of all the Pansy Mixtures, containing the famed Giant Bugnot, Cassier, Trimardeaux, Superb, Masterpiece and Butterfly strains with flowers measuring when well grown three inches in diameter. Also such beautiful colors as gold-bronze, silver-edged, mahogany-spotted, claret and many others.

Prices: Per pkt. of 200 seeds, 20c; 3 pkts. for 50c.

GIANT PANSY MIXTURE.—Comprises five strains and colors; will give you splendid flowers. Not as complete as our International Mixture.

Price: Per pkt. 12c.

TRIMADEAU MIXTURE.—Flowers large, with a dark blotch on the three lower petals. The best low priced mixture of Giant Pansies.

Price: Per pkt, 8c.

FANCY VARIETIES.—Splendid mixed, saved from named flowers. A very fine strain.

Price: Per pkt. 6c; 3 pkts. for 15c.

SHOW VARIETIES.—Mixed. One of the best low-priced mixtures. Per pkt. 4c.

CASSIER'S GIANT ODIER.—Per pkt. 8c.

VICTORIA WINE RED.—Large flowering. Per pkt. 8c.

DARK MAHOGANY.—Margined white. Per pkt. 8c.

KING OF THE BLACKS.—Per pkt. 8c.

GOLDEN YELLOW.—Per pkt. 8c.

SNOW QUEEN.—Snow white. Per pkt. 8c.

1 pkt. the above 6 separate colors for 40c; 1 pkt. each of our 5 mixtures for 40c.

*Mixed Petunias.*

The large-flowered varieties of Petunia, often four inches in diameter, are best for single plants or little groups, the small-flowered varieties are best for showy beds. Seeds sown in the spring will produce flowering plants in June. Set the plants about 18 inches apart. They come pretty true from seed, but are not reliable in this respect, being inclined to sport. They do well sown in a cold frame, hot bed or in the open ground. Few plants will make a more showy bed, giving flowers from early summer until after frost. The seeds of the Double Petunia do not possess as much vitality as those of the single, and care must be used to get them to germinate, nor will they all come doubles. Annuals.

Mammoth Ruffled, Fringed, or Giants of Cali-

—Magnificent flowers of extra large size, the very deep throat beautifully veined to the base.

Price per pkt. 12c.

Grandiflora.—Blotched and striped.

Price per pkt. 8c.

Fine Mixed.—Suitable for boxes or bedding.

Price per pkt. 4c.

Mixture of Double Petunias. This is a mixture of the very best large flowering and fringed Double Petunias. Of course, everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent. of doubles, while the remainder will be choice, large single flowers. (Packets contain 200 seeds.)

Price per pkt. 20c.

Phlox Drummondii.—Very hardy annuals, thriving in almost any situation, and unequalled in the magnificent display of their many and brilliant colored flowers. Plants from seed sown in open ground in fall or early spring will begin

*Phlox Drummondii.*

play of their many and brilliant colored flowers. Plants from seed sown in open ground in fall or early spring will begin

flowering about July first, and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for cutting for bouquets they are unsurpassed. One foot high. Largest flowering, pure white, blood-red, striped and variegated.

Mixed.

Price per pkt. 4c.

Drummondii Nana Compacta.—(New.) Very effective in pots. Mixed.

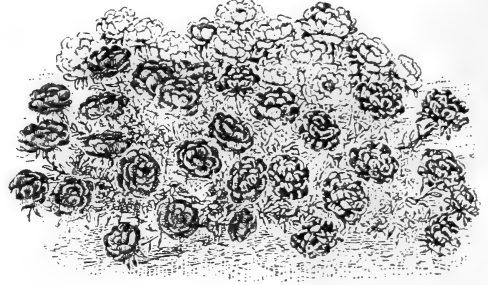
Price per pkt. 8c.

Star of Quedlinburg.—Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed.

Price per pkt. 8c.

Choicest Mixed.—Best large-flowered varieties.

Price per pkt. 4c.

PORTULACA, or MOSS ROSE. (Sun Plant.)

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work, 6 inches.

Single Mixed Colors.—

Price per pkt. 4c.

Double Mixed.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. (See cut.)

Price per pkt. 8c.

Ricinus Zanzibariensis.—A new Zanzibar Castor Bean of short-jointed, stout growth. Its extraordinary large leaves are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The large seeds are beautifully mottled and speckled, and show various colors—white, pink, black, crimson. These seeds are as beautiful as many flowers.

Prices: Pkt. 4c, oz. 12c.

*Salvia Splendens.*

Among the most desirable and showy bedding plants grown. Brilliant flowers are borne in profusion from early summer till frost. Excellent for cutting. Seed sown early in the house produces better plants than from cuttings. Height 3 feet.

Splendens.—(Scarlet Sage).—The brilliant variety so well known.

Price per pkt. 4c.

Patens.—Splendid rich blue, very showy.

Price per pkt. 8c.



Ten-Weeks Stocks.



Scabiosa.
Pkt.



Mammoth Verbena.

STOCKS, GERMAN TEN-WEEKS. (Gilliflower.)

Double dwarf.
Double Large-flowering, most popular Stock grown, mixed.

SCABIOSA. (Mourning Bride). Perfectly double flowers, useful for cutting; gracefully borne upon long slender stems; range of color from white to rich pink, crimson to deep red, lilac and black, mixed.

SNAPDRAGON. (Antirrhinum.) Curiously shaped flowers, with finely marked throats. Bloom first season from seed sown in spring. 1½ to 2 feet high. Fine mixed, all best colors.

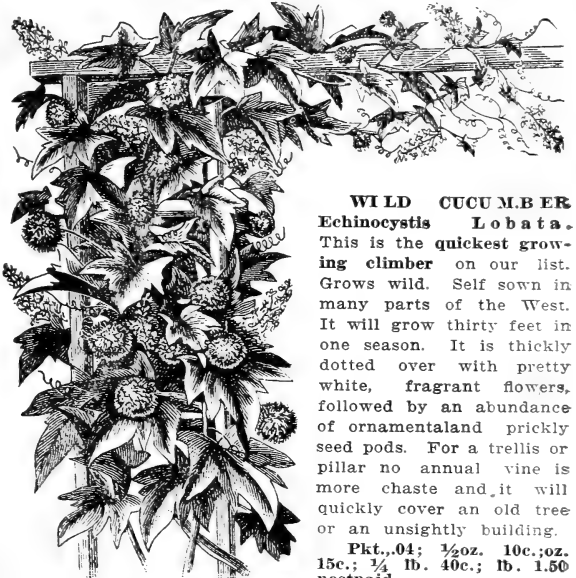
SWEET WILLIAM. Rich and varied colors; greatly improved; 1½ to 2 feet; perennials. Fine mixed.

SUNFLOWER. STELLA. (New.) The Cut-and-Come-Again. The flowers are about three inches across, of golden yellow with small black center poised on long stems. Flowers may be cut daily from June until frost, from seed sown in May; 3 to 4 feet high, bushy, and completely covered with golden flowers.

MAMMOTH RUSSIAN. Of gigantic dimensions, both flowers and stalk. Oz. 4c.

OUR SPECIAL SUNFLOWER MIXTURE. All sorts mixed in proportion. Pkt. .08.

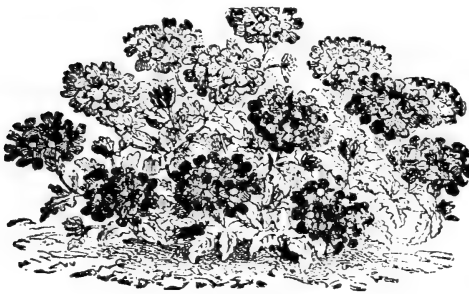
SALPIGLOSSIS. A beautiful flowering annual, forming strong, bushy plants, 18 inches high and bearing throughout the season large flowers of many beautiful colors. Large flowering, mixed.
Large flowering. Dwarf mixed.



WILD CUCUMBER
Echinocystis lobata.

This is the quickest growing climber on our list. Grows wild. Self sown in many parts of the West. It will grow thirty feet in one season. It is thickly dotted over with pretty white, fragrant flowers, followed by an abundance of ornamental prickly seed pods. For a trellis or pillar no annual vine is more chaste and it will quickly cover an old tree or an unsightly building.

Pkt., .04; ½ oz. 10c.; oz. 15c.; ¼ lb. 40c.; lb. 1.50 postpaid.



Verbena Hybrida.

VERBENA Splendid for beds or massing. Flowers of most brilliant color blooming from early summer until late in the fall. Verbenas grown from seed are always thrifty, and do not rust. Sow early in houses, or out of doors in April.

NEW MAMMOTH. The best variety ever offered producing very fine, richly colored, large flowers; trusses of good substances.

PURE WHITE, SCARLET, BLUE STRIPED, Each.

FINEST MIXED.

SWEET VIOLET. Hardy perennial. White, blue and mixed. Each.

WALLFLOWER. Half hardy perennial. Tall. Double mixed.
Dwarf double mixed.

XERANTHEMUM. Double mixed. Two feet.



ZINNIAS. For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade or color. For bedding and massing, they are particularly suitable.

CURLED AND CRESTED. A new strain of fantastically shaped flowers, with twisted petals.
DOUBLE MIXED COLORS. Oz. 30cts.

SWEET PEAS.

It is unnecessary to dwell on the value of Sweet Peas for garden decoration as well as for use in vases and house adornment. They possess all the qualities which are prized in decorative plants—gracefulness of form, brilliant and varied coloring, and delicious perfume. Plant early in February, weather permitting, in a situation not too sunny, putting the seed 3 or 4 inches deep to insure good roots. Sowings may also be made in October, giving the plants slight protection during the winter.

Culture.—Early in the spring make a trench about six inches deep, in rich mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, taking care not to cover it more than two inches. When the plants are about five inches high, fill up the trench and furnish some support for the vines to run upon. The flowers should be picked before they form pods, or the plants will stop flowering.



SWEET PEA MIXTURES. PLEASE ORDER BY NUMBER.

1.—**Isbell's Best Mixture of Giant Sweet Peas for 1905.**—This mixture of the largest flowering Sweet Peas is absolutely unequalled. Every year we try to out do ourselves in this special mixture. We are quite sure that notwithstanding the claims made by some seedsmen a better mixture cannot be obtained elsewhere. The seed, of course, is not grown in mixture at all. It is "blended" by ourselves of the largest flowering, most beautiful named varieties, each grown separately from the best strains.

Besides all the best varieties introduced prior to last year, this mixture contains many of the novelties of 1904.

Prices: Pkt. 4c, oz. 10c, 2 oz. 18c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

2.—**Eckford's Mixture of Sweet Peas.**—This mixture contains over twenty varieties in our list. We are sure "Sweet Pea fanciers" will be delighted with this mixture. Price in reach of all.

Prices: Oz. pkt. 4c, $\frac{1}{4}$ lb. 15c, lb. 50c.

3.—**Mixed Sweet Peas.**—A good mixture of older varieties containing all colors, but lacks the richness and size of bloom characteristic of the above.

Prices by mail postpaid: Oz. 5c, $\frac{1}{4}$ lb. 12c, lb. 40c.

THE CREAM OF NAMED SWEET PEAS.

We do not offer a long and confusing list of Sweet Peas, but the very best of each color. Our list comprises a complete range of colors, from pure white to dark maroon; every sort being of distinct merit.

Prices on all following list, Pkt. 4c, oz. 10c.

4.—**Pink Cupid.**—A wonderful new Dwarf Sweet Pea. In habit and manner of growth it is strictly a Cupid. The plant spreads from the root from one foot to eighteen inches around, grows from eight to ten inches high, and sends up stems about six inches long, which bear from three to four handsome flowers.

5.—**White Cupid.**—Grows about nine inches high, producing an abundance of clear white flowers.

6.—**Early Blanche Ferry.**—The earliest Sweet Pea in cultivation, blooming two weeks before any other; of greatest value for cut flowers, being a dwarfier and more prolific bloomer than the original Blanche Ferry. Color, deep rose pink, wings white.

31 DOUBLE SWEET PEAS.

Prices: Pkt. 4c, oz. 10c, 2 oz. 18c, $\frac{1}{4}$ lb. 30c.

7.—**Blanche Burpee.**—Pure white, very large.

8.—**Mrs. Eckford.**—Primrose yellow.

9.—**Lovely.**—A truly lovely shell-pink; extra good.

10.—**Kathenire Trayc.**—Bright, soft pink.

11.—**Lady Penzance.**—Orange-pink, wings white.

12.—**Royal Rose.**—Delicate pink.

13.—**Salopian.**—New. The best crimson-scarlet.

14.—**Shahzada.**—Rich dark maroon; very attractive.

15.—**Maid of Honor.**—White, edged with lavender.

16.—**America.**—The brightest blood-red scarlet; striped.

17.—**Gray Friar.**—Watered purple on white ground.

18.—**Mrs. Joseph Chamberlain.**—White, striped rose.

19.—**Senator.**—Chocolate stripes on white ground.

20.—**Countess of Radnor.**—Delicate mauve or lavender.

21.—**Captain of the Blues.**—Purplish mauve; almost true blue.

22.—**Golden Gate.**—Pinkish mauve or lavender.

23.—**Aurora.**—Flaked orange-salmon on white; large.

24.—**Black Knight.**—New. Wine-brown or deep claret.

25.—**Navy Blue.**—One of the best. A true blue.

26.—**Sadie Burpee.**—Purest pearly white.

27.—**Lady Mary Currie.**—Flowers very large; salmon-pink, with heavy veins.

28.—**Prince Edward of York.**—A bright glowing scarlet, bordering on salmon; flowers extra large.

29.—**Stella Morse.**—New delicate primrose, shaded pink.

30.—**Emily Henderson.**—A bold, well formed, clear white flower. Wings broad and well expanded. An early and wonderfully free persistent bloomer.

From the most carefully selected stock seeds, saved only from the best plants bearing double flowers. Eleven kinds offered in this mixture.

Every lover of flowers should grow some of the bulbs offered below for flowering during the summer. They are of such easy culture, requiring little care after planting, that the most inexperienced may be successful in growing them.



Caladiums or Elephant Plant

CALADIUMS (Elephant's Ears).—One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during winter.

Fine Bulbs with Live Center Shoots.

First Size Bulbs. 1½ to 2½ in. in diameter; each 10c; 3 for 25c; doz. 85c; 100 \$5.00. Postage 5c each extra.

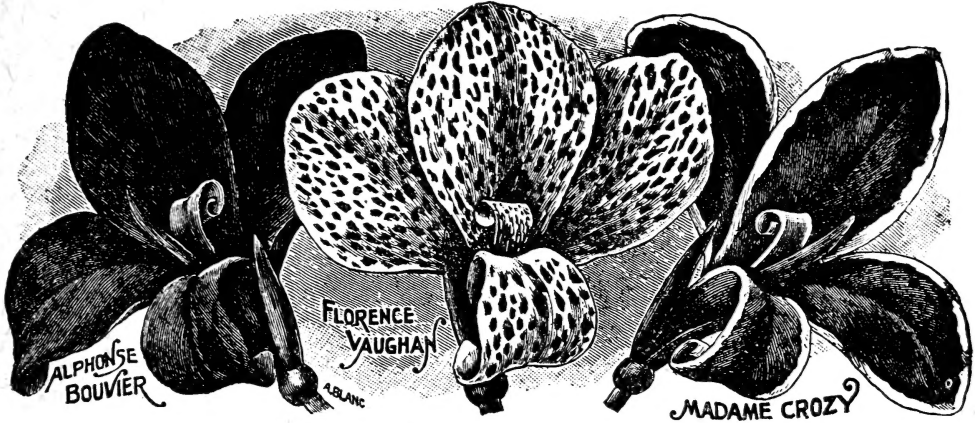
Select Size Bulbs. 2½ to 3 in. in diameter; each 12c; 3 for 30c; doz. \$1.10; 100 \$7.00. Postage 8c each extra.

Extra Large Bulbs. 3 to 4 in. in diameter; each 18c; 3 for 50c; doz. \$1.75; 100 \$13.00. Postage 10c each extra.

Mammoth Size. Beautiful Bulbs. Each 30c; 3 for 80c; doz. \$3.00. Postage 15c each extra.

Jumbo Bulbs. These are of monstrous size and will throw up leaves 6 to 7 feet high. One bulb will make a splendid show. Each \$2.00; 3 for \$5.00; by express at buyer's expense.

CHOICE CANNAS.



FREE BLOOMING.

CANNAS.

There are few people now-a-days who have not seen a Canna plant. In almost every private garden, in all public parks and in most of the large cemeteries Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

Culture. Canna tubers should not be put into the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season.

Prices, by mail, postpaid: Each 10c; 3 for 25c; doz. 90c. Not prepaid: doz. 75c.

Dormant roots. All tubers are of size to bloom this year.

ALPHONSE BOUVIER.—6 feet. Foliage green, crimson flowers.

MAD CROZY. 3½ feet. Green foliage. Vermillion with a gold border around each petal.

ALSACE.—4 feet. Green leaves; lemon changing to white.

CHAS. HENDERSON.—3 feet. Fine green foliage; crimson.

FLAMINGO.—3 feet. Glowing crimson. Appropriately named.

FLORENCE VAUGHAN.—4 feet. Yellow, thickly spotted with red. A famous Canna, thoroughly tried and hard to beat.

BLACK BEAUTY.—5 feet. Leaves bronze-purple shaded with black. Edges crimped.

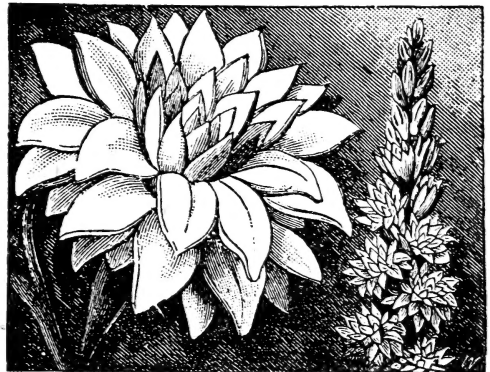
EGANDALE.—4 feet. Bronze foliage. Color, current red.

SHENANDOAH.—Red foliage; flowers pink.

CINNAMON VINE ROOTS.

A very pretty vine to train around the window or on a trellis. In midsummer the vine is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. It is an exceedingly quick grower, having been known to attain a height of 20 feet in one season.

Prices, by mail, postpaid: Good roots, 6c each; 6 for 25c; doz. 45c.



TUBEROSES.

One of the most fragrant and popular of the summer flowering bulbs. May be started early in hotbeds or pots, or planted in open ground during the early days of May.

DWARF EXCELSIOR, PEARL XXX.—Stem about 2½ feet. Selected large bulbs.

Prices, by mail, postpaid: Each 5c; doz. 50c. Not prepaid: 100 \$2.00.

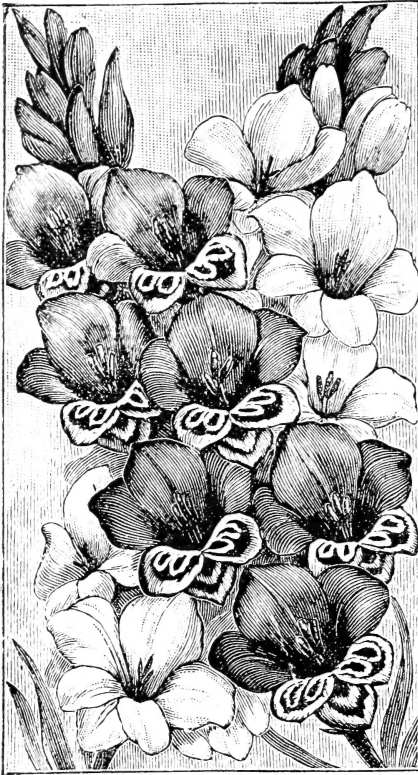
Second Size Bulbs.—All of flowering size, often sold by the so-called "bargain stores" under the name of "first class."

Prices, by mail, postpaid: 2 for 3c; 3 for 5c; 7 for 10c. Not prepaid: 100 \$1.10.

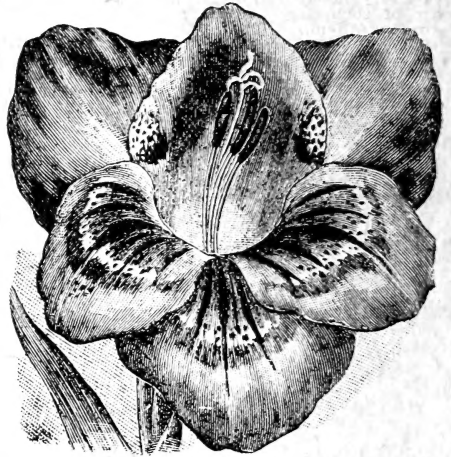
MADERIA VINE ROOTS

On account of its very rapid growth and thick shade it affords, this is one of the most popular climbers. Will run 20 feet or more.

Prices, by mail, postpaid: each 5c; doz. 35c. Not prepaid: 100 \$1.75.

*Gladioli***GLADIOLUS**

This is one of the best of the summer-flowering bulbs. It is a flower anyone can grow, and is lovely enough to satisfy the most exacting. By making successive plantings the flowering season may be continued much longer than by planting the bulbs all at the same time. There is no limit to the range of color—pink, scarlet, yellow, crimson, white and a host of other colors, and in a variety of combinations in such a manner as to rival the orchid in superb coloring and delicacy of texture.

*Lemoine's Hybrid.*

Nothing is finer for vases than a bunch of cut Gladiolus. The flowers will last for days, and the buds develop into blossoms after being cut. Set the bulbs from six to nine inches apart, and about four inches deep. Plant from middle of April to first of June. In the fall, before hard frosts, take up the bulbs, remove the tops, and leave to dry in the air for a few days, and store in some cool, dry place, secure from frost until spring.

	Doz.	100
Mixed Varieties of Red and Scarlet.....	\$0.35	\$1.50
Mixed White and Light. Standard selection.....	.45	2.25
Mixed White and Light. Extra fine for florists' use.....	.75	4.00
Mixed Striped and Variegated.....	.50	2.75
Mixed Pink.....	.40	2.00
Mixed Yellow and Orange.....	.60	3.25
Mixed Lemoine's. Fine bright colorings and odd markings.....	.40	2.00
Mixed Childslii. Superb large-flowered.....	.50	3.00
ISBELL'S EXTRA FINE MIXED. A mixture of all the above choice sorts.....	35.	1.50

DAHLIAS.

W. We do not send tubers by mail until all danger by frost is past, usually early in April.

In recent years owing to the introduction of many beautiful new varieties originating in this country, the Dahlia is a great favorite everywhere. Nor is this difficult to understand considering that the Dahlia is easy to grow, commences to bloom in July and August and are thereafter a mass of bloom until cut down by frost. The cut-flowers are much in demand for decorative purposes, meeting with ready sale almost everywhere put on the market.

This collection is the "cream" of over five hundred varieties, selected after critical examination and combining in a superlative degree purity of color, perfection of form, free and continuous flowering, and that succeed under the most ordinary garden culture.

Prices, by mail, postpaid: Each 10c; 3 for 25c; doz. 90c. Larger roots if ordered sent by express or freight, not prepaid.

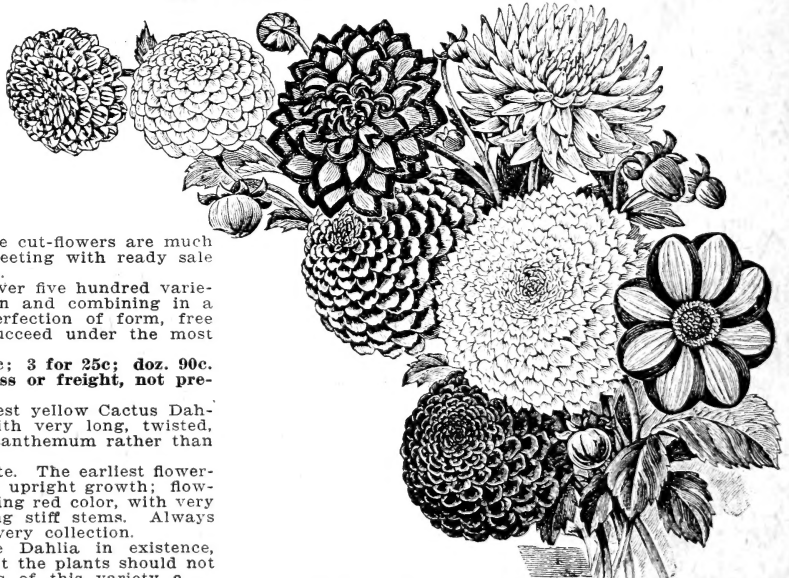
JOHN H. ROACH.—One of the finest yellow Cactus Dahlias in cultivation. Flowers large, with very long, twisted, light yellow petals, resembling a chrysanthemum rather than a dahlia.

WM. AGNEW.—Our especial favorite. The earliest flowering Dahlia in the list; of good, strong, upright growth; flowers large to very large, of a rich, dazzling red color, with very long, shaggy petals and borne on long stiff stems. Always attracts comment and should be in every collection.

THE QUEEN.—The largest white Dahlia in existence, and when properly grown, the best, but the plants should not be crowded. We have grown flowers of this variety a good six inches in diameter. Flower is flat and full to the center, with very long broad snow-white petals, and closely resembles a large white water lily.

VARIEGATA.—The most peculiar, odd and striking Dahlia in the entire collection, and one of the most difficult to describe. The flowers are very large and the color red and white; at times all red or all white, and again red tipped with white or white tipped red, with now and then a red flower with one large white blotch on the edge, and it is no unusual thing to find a flower divided in half white and red, and all these combinations appearing on the one plant. In fact, it is seldom that we find any two flowers alike in their markings. Variegata is very free flowering.

THE COUNT.—One of the most attractive in the list. Flowers medium size, round and wull. Color a deep purplish maroon with edge of petals tipped white. The markings on this Dahlia often vary, some flowers being without a trace of white, white others on the same plant will be either faintly tipped or fully half white.



NYPHEA.—The Water Lily Dahlia. By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut-flowers than all others combined. The flowers are of medium to large size, always full to the center, resembling the ideal pink water lily. The color is a clear, distinct, light shrimp-pink, tinted lighter toward center.

WACHT AM RHEIN.—A grand Dahlia, and one of the most attractive in the list; excellent for cutting and shipping. Flowers large and full, round as a ball, with good stiff petals, borne on long stems. Color, deep, rich, maroon. Vigorous grower of good habit and profuse bloomer.

SUNNYSIDE.—Strikingly odd and showy. Flowers medium in size, full and round, bright scarlet, with reverse or back of petals clear yellow. The petals overlap each other and are incurved thus showing the bright gold on scarlet ground and making a very pretty combination. Plant is an excellent bedder, of sterling dwarf habit, flowering freely with long, straight stems.

ISBELL'S BANNER COLLECTION

OF SEVEN NOVELTIES AND SPECIALTIES.

CATALOGUE VALUE 50c. WILL SEND THE ENTIRE COLLECTION BY MAIL, POSTPAID, ON RECEIPT OF 20c.

This is the only collection we offer and is made that you may become acquainted with the high quality of our seeds. You will no doubt notice that we make no discounts, offer no premiums, but we do make our prices extremely low instead. You will find our Banner Collection to be one of great value and we are sure that you will be pleased with it. See illustration on last page of cover.

SPARK'S EARLIANA TOMATO, next to Isbell's Earlibell, this is the earliest good sized red tomato known, remarkable not only for its earliness, but its large size, perfect form, bright red color and delicious flavor. For price and complete description see novelties and specialties Page 19.

ISBELL'S NEW WATERMELON, EARLIEST AND SWEETEST is as its name implies the earliest and sweetest melon known. It is a great yielder and extremely hardy, will succeed where other soras fail. For price and further description see Novelties and Specialties, page 13.

THE NEW LETTUCE. THE WONDERFUL. This is one of the finest lettuce grown, heads grow to an immense size, weighing from three to four pounds, can be used when quite small, is crisp and tender at all stages of growth. For price and full description see page 31.

ISBELL'S NEW BIRD RADISH. quickest and best radish known, beautiful in form and color and too early for the "worm." For price and complete description see page 47.

ISBELL'S YELLOW GLOBE ONION, an immense yielder, a great keeper and a rapid seller, we have many testimonials speaking highly of its good qualities. For price and complete description see Novelties and Specialties, page 14.

THE NEW CUMBERLAND CUCUMBER claimed by the introducer to be the best for pickle and the best for slicing, has few seeds, holds its color well and bears until frost. For price and description see Novelties and Specialties, page 11.

CRIMSON GLOBE BEET a beautiful rapid growing beet which is coming into favor, a money maker for the market gardener. For price and complete description see Page 23.

Quantity of Seed requisite to produce a given number of plants and sow an acre.

	Quantity per acre.		Quantity per acre.
Artichoke, 1 oz. to 500 plants.....	6 oz.	Grass, Timothy.....	$\frac{1}{4}$ bu.
Asparagus, 1 oz. to 800 plants.....	1 lb.	Hemp.....	$\frac{1}{2}$ bu.
Asparagus Roots.....	1,000 to 7,250.	Horse Radish Roots.....	10,000 to 15,000
Barley.....	2 $\frac{1}{2}$ bu.	Kale, 1 oz. to 5,000 plants.....	2 oz.
Beans, dwarf, 1 pt. to 100 ft. of drill.	1 bu.	Kohl Rabi, 1-3 oz. to 100 ft. of drill.	4 lbs.
Beans, pole, 1 pt. to 100 hills.....	$\frac{1}{2}$ bu.	Leek, 1-3 oz. to 100 ft. of drill.....	4 lbs.
Beet, garden, 1 oz. to 100 ft. of drill.....	7 lbs.	Lettuce, $\frac{1}{4}$ oz. to 100 ft. of drill.....	3 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill.	5 lbs.	Martynia, 1 oz. to 100 ft. of drill.....	5 lbs.
Brocoli, 1 oz. to 5,000 plants.....	2 oz.	Melon, Musk, 1 oz. to 100 hills.....	1 to 3 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants.	2 oz.	Melon, Water, 4 oz. to 100 hills.....	1 $\frac{1}{2}$ to 4 lbs.
Buckwheat.....	$\frac{1}{2}$ bu.	Nasturtium, 2 oz. to 100 ft. of drill.....	15 lbs.
Cabbage, 1 oz. to 5,000 plants.....	2 oz.	Okra, 1 oz. to 100 ft. of drill.....	8 lbs.
Carrot, $\frac{1}{4}$ oz. to 100 ft. of drill.....	2 $\frac{1}{2}$ lbs.	Onion Seed, 1-3 oz. to 100 ft. of drill.	4 to 5 lbs.
Cauliflower, 1 oz. to 5,000 plants.....	2 $\frac{1}{2}$ oz.	Onion Seed for Sets.....	40 to 80 lbs.
Celery, 1 oz. to 1,500 plants.....	2 oz.	Onion Sets, 1 qt. to 40 ft. of drill.....	8 bu.
Chicory.....	4 lbs.	Parsnips, $\frac{1}{4}$ oz. to 100 ft. of drill.....	3 lbs.
Clover, Alsike and White Dutch.....	15 to 25 lbs.	Parsley, $\frac{1}{4}$ oz. to 100 ft. of drill.....	3 lbs.
Clover, Lucerne.....	10 to 15 lbs.	Peas, garden, 1 pt. to 100 ft. of drill..	1 to 3 bu.
Collards, 1 oz. to 5,000 plants.....	8 to 12 lbs.	Peas, field.....	2 bu.
Clover, Crimson Trefoil.....	2 qts.	Pepper, 1 oz. to 1,500 plants.....	3 oz.
Clover, Large Red and Medium.....	6 qts.	Potatoes.....	7 to 10 bu.
Corn, rice (shelled).....	12 lbs.	Pumpkin, 1-3 qt. to 100 hills.....	3 to 4 lbs.
Corn, sweet, $\frac{1}{4}$ pt. to 100 hills.....	1 to 3 lbs.	Radish, 2-3 oz. to 100 ft. of drill.....	10 to 12 lbs.
Cress, $\frac{3}{4}$ oz. to 100 ft. of drill.....	4 oz.	Rye.....	1 $\frac{1}{2}$ bu.
Cucumber, 1 oz. to 100 hills.....	4 $\frac{1}{2}$ lbs.	Salsify, $\frac{3}{4}$ oz. to 100 ft. of drill.....	8 lbs.
Egg Plant, 1 oz. to 2,000 plants.....		Spinach, $\frac{1}{2}$ oz. to 100 ft. of drill.....	15 lbs.
Endive, $\frac{1}{4}$ oz. to 100 ft. of drill.....		Spurry.....	1 $\frac{1}{2}$ to 2 bus.
Flax, broadcast.....		Speltz.....	8 lbs.
Garlic, bulbs, 1 lb. to 10 feet of drill		Sunflower.....	2 lbs.
Gourd, 2 oz. to 100 hills.....		Squash, Summer, 4 oz. to 100 hills.....	2 lbs.
Grass, Blue Kentucky.....	2 bu.	Squash, Winter, 8 oz. to 100 hills.....	1 lbs.
Grass, Blue English.....	$\frac{1}{2}$ bu.	Tomato, 1 oz. to 4,500 plants.....	2 lbs.
Grass, Hungarian and Millet.....	3 to 5 bu.	Tobacco, 1 oz. to 5,000 plants.....	1 to 3 lbs.
Grass, Mixed Lawn.....	8 to 10 lbs.	Turnip, 1 oz. to 250 ft. of drill.....	2 lbs.
Grass, Red Top, Fancy Clean.....		Vetches.....	

WEIGHT OF VARIOUS ARTICLES.

	Per bu.		Per bu.
Apples.....	48 lbs.	Perennial Ryegrass.....	20 lbs.
Barley.....	60 "	Potatoes, heaping measure.....	50 "
Beans.....	48 "	Rape.....	56 "
Buckwheat.....	46 "	Rye.....	14 "
Broom Corn.....	14 "	Red Top.....	40 "
Blue Grass, Kentucky.....	24 "	Speltz.....	56 "
Blue Grass, English.....	20 "	Salt, Michigan.....	56 "
Bran.....	60 "	Sweet Potatoes.....	56 "
Clover Seed.....	56 "	Timothy Seed.....	58 "
Corn, shelled.....	70 "	Turnips.....	60 "
Corn on ear.....	50 "	Wheat.....	196 "
Corn Meal.....	28 "	Flour, per bbl. net.....	280 "
Dried Peaches.....	56 "	Salt, per bbl.....	
Flax Seed.....	48 "		
Hungarian.....	50 "		
Millet.....	32 "		
Oats.....	14 "		
Onions.....	60 "		
Orchard Grass.....	48 "		
Peas, smooth.....	48 "		
Peas, wrinkled.....	48 "		

Weight per Cubic Foot.

Hay, well settled.....	4 $\frac{1}{2}$ lbs.
Corn, on cob, in bin.....	22 "
Corn, shelled, in bin.....	45 "
Wheat, in bin.....	48 "
Oats, in bin.....	25 $\frac{1}{2}$ "
Potatoes, in bin.....	38 $\frac{1}{2}$ "

ISBELL'S BANNER COLLECTION.



FOR 20 CENTS.

SEVEN VEGETABLE SPECIALTIES.

1 Pkt.	Tomato-Sparks Earliana.	10c.
1 "	Water Melon-Isbell's Earliest & Sweetest.	5c.
1 "	Lettuce-The Wonderful.	10c.
1 "	Radish-Isbell's Early Bird.	5c.
1 "	Onion-Isbell's Yellow Globe.	5c.
1 "	Cucumber-New Cumberland.	10c.
1 "	Beet-New Crimson Globe.	5c.

ADDRESS ALL SEED ORDERS
THIS YEAR TO

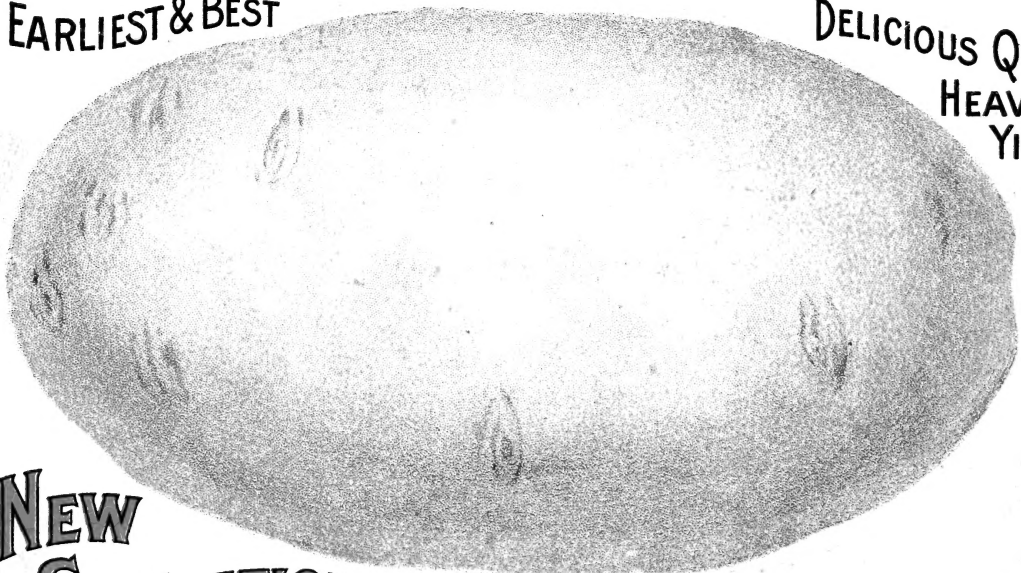
S. M. ISBELL & CO.
SEEDMEN, JACKSON,
MICH.

CATALOGUE VALUE 50 CENTS.

ALL FOR 20 CENTS POST PAID-SEE INSIDE COVER.

EARLIEST & BEST

DELICIOUS QUALITY
HEAVY
YIELDER



NEW
SENSATION

AN EXTRA EARLY POTATO THAT WILL PRODUCE 600 BU. PER ACRE
IN TIME TO GET THE FANCY PRICE.

SEE INSIDE OF CATALOGUE
FOR FULL PARTICULARS.